

ROUTE OF INTERNATIONAL ROUND-THE-WORLD AIRPLANE RACE

The United States flyers are following the solid black line. The dotted lines show the British deviation from this route.



BREWERY'S MOVE TO USE ALCOHOL MADE A TEST CASE

Dry Unit Holding Up St. Louis Concern's Petition to See if New Regulations Are Practicable.

Post-Dispatch Bureau, 20-23 Wyatt Building.

WASHINGTON, May 10.—The Federal Prohibition Unit is making a test case of the petition of the Independent Products Co., of St. Louis, for a permit to use alcohol in the manufacture of non-intoxicating beverages, and malt products. The question involved is whether a brewery violates the national prohibition law when it sells products, knowing that they will be used to make intoxicating beverages.

The Prohibition Unit held in the regulations which went into effect May 1, that such sales are illegal, and claimed that convictions had been obtained against grocers and others who sold materials for the making of intoxicating liquors. The action of the unit in holding up a permit to the St. Louis company is the first attempt of the unit to stop the sale of products on a large scale.

May Have Far-Reaching Effect. Officials of the company, which is a subsidiary of the Independent Breweries Co., have conferred with the Federal Prohibition Commissioner, J. E. Jones, and Mrs. Agnes Stal, chief of the Legal Division, who are expected to make a decision in the near future. If the permit is refused, the action will have a far-reaching effect, in all manufacturing of malt products.

Prohibition officials today refused to give the details of the case. They verified, however, the following as an accurate statement of the facts:

Last year the Independent Breweries Co. had a dealcoholizing plant which expired in December. In the year prohibition agents made purchases from the company, declaring at the time, it is said, that they intended to use the products in the manufacture of intoxicating beverages.

When the brewery company's permit expired the prohibition unit refused to renew it because of the sale to their agents. Then an attempt was made to secure a permit from the Independent Products Co. As yet no permit has been granted, because, according to prohibition officials, the brewery company and the products company have virtually the same officers, and until these officers are changed no permit can be granted.

Regulations Hard to Enforce. It could not be learned at the prohibition unit whether the court had sustained the unit's ruling that a vendor of a product violates the law when he knows that the product will be used to make intoxicating beverages. The cases cited to prove the point involved also the sale of condiments and the conviction did not depend alone upon the sale of ingredients.

According to latest regulations of the unit, the advertisement and sale of ingredients—even of fruit juices and dried fruits—are illegal if the producer knows that they will be used to make intoxicating liquors. Prohibition officials said at the time that this ruling would be difficult to enforce, as the department would have to prove the intention of the purchaser and the understanding of the vendor. In the products company's case, however, court decisions are not necessary, as the unit can decide who shall have the permit.

THE ROUND-THE-WORLD FLIGHT WHICH WAS INAUGURATED ON MARCH 16 BY THE AMERICAN FLYERS FROM SAN DIEGO, CALIF., DREW APPARENT ENTRIES FROM THREE OTHER NATIONS.

Great Britain was the only one to frankly avow that its flyers were in competition with the Americans. Flyers from France and Portugal also started, but each with an objective less than around the world. It was assumed in the United States and in England that if the flights were successful, when these flyers had reached their set destinations they would continue in an attempt to circle the globe. The American contingent, four planes strong, commanded by Major Martin, was dogged by bad weather and lack of fuel from the start, which all fortune culminated in the apparent loss of the leader of the expedition on the inhospitable shores of the Alaskan peninsula.

The British planes started from Southampton, April 17, guided by Squadron Leader A. Stuart McLaren. The one plane with fair luck has reached central India, where it is now awaiting parts and repairs. The next to start was a Portuguese plane which was ostensibly bound for the Portuguese city of Macao, near Canton, China. This craft recently crashed in India without serious injury to its flyers.

The last to get away, and the most spectacular, was Lieutenant Pelletier d'Oisy, who left Paris, April 25. He has made tremendous jumps, the first being 1200 miles, and is now well in the lead in point of distance and time over all the other flyers.

It is assumed in flying circles that if the French aviator reaches Tokyo, his ostensible destination, in good shape, that he will keep on in an attempt to go around the world. The action of the French air authorities in setting his destination as Tokyo was regarded as a method of "saving his face" in case the flight was unsuccessful.

ROUND-THE-WORLD FLYERS COMPLETE 530-MILE JUMP

Continued from Page One.

who reached here at 5:10 p. m., intends to take off tomorrow for Honolulu.

CONST GUARD CUTTER FINDS NO TRACE OF MAJ. MARTIN.

By the Associated Press.

NOVA, Alaska, May 10.—No information as to the whereabouts of Maj. Frederick L. Martin, missing army flight commander, has been found by the Coast Guard cutter Albatross, which has returned to Dutch Harbor on Unalaska Island for fuel, according to a wireless message today.

RUNAWAY HORSE DAMAGES AUTOMOBILES ON LOCUST ST.

Driverless Animal Caught at Seventh Street After Breaking Away at Jefferson.

Locust street motorists today witnessed what many had thought was relegated to the past in this age of gasoline—a runaway horse. This particular horse made a thorough job of his escapade, dashing driverless down Locust from Jefferson avenue to Seventh street with an old ash wagon rattling after it and slapping against automobiles.

The horse had been standing in an alley west of Jefferson and south of Pine boulevard. Its negro driver, who had gone inside, asserted he had tied it, but the animal had no bridle, and may have slipped its headpiece. Rattle bang!—bang!—click! It scurried east in the heavy motor traffic of Locust, the driver pursuing in a commandeered automobile. Policemen in other machines took up the chase, beginning at Eighteenth street.

Traffic officers at Ninth and Seventh streets waved their white raincoats at the runaway, and were nearly run down. Hugh Brindley of 3121 North Nineteenth street was packing his Ford coupe east of Seventh. The wagon struck the car as he leaped out. Wheels locked and Dobbin was thrown to the wet asphalt. Before he could arise two policemen were sitting on his head.

The driver was locked up, charged with leaving the horse unhitched and the animal was stalled. While police started back Locust to count machines with dented fenders and other damage.

\$5000 FINE ON FRANKLIN AVENUE.

Fire at 10:30 o'clock last night caused damage estimated at \$5000 in a three-story building at 1201-03 Franklin avenue. The cause was not ascertained. Damage to property of the occupants, the North Side Mercantile Co. and the United Pictorial Co., was estimated at \$2000 each and that to the building was placed at \$1000. The structure was owned by Lashere Needles, proprietor of the mercantile company. John Katzman and Ben Wise conducted the fixture company.

50 SCHOOL CHILDREN SEE DOUBLE KILLING

Man, Who Shoots Wife in School Room, Later Slain by Teacher.

By the Associated Press.

GLENOAK, Ok., May 10.—James Keefover and his wife of Coffeyville, Kan., are dead as a result of a shooting at the Adair school, three miles southeast of here last yesterday. Keefover shot his wife and was himself shot by Clarence A. Knight, principal of the school.

Both tragedies were enacted in the presence of 50 school children. Mrs. Keefover was killed at the entrance of the school and Keefover in the school yard.

That Keefover intended to kill his wife, and then himself was evidenced by the finding of a note on his person which read: "Bury me in the school yard."

In his pockets was found \$1500. School Principal Not Arrested. Knight's wife is the niece of Mrs. Keefover. Knight was not arrested.

According to the story related to officers of Nowata and Washington counties, Keefover appeared at the Knight home at noon yesterday, having just arrived from California. He and Mrs. Keefover, who was staying with the Knights, had been estranged, it was said. He engaged in an altercation with his wife, and she and Mrs. Knight ran to the school house near by. Keefover followed them and as he entered the schoolroom, fired one shot a revolver at his wife.

He then turned and fired at her, and she fell. Keefover then turned and fired at her, and she fell. Keefover then turned and fired at her, and she fell.

Returned After Fleeing. When about a mile away he stopped the car, alighted, and cut across a field toward the school house. Knight saw him coming, went to his home and obtaining a revolver, returned to the school yard. When Keefover was about 100 yards from the school house, he opened fire on Knight, according to the report of officers. Knight returned the fire. Keefover reached the school fence, and just after he crawled from beneath it, Knight shot him, the bullet taking effect in the head.

Baby's Body Found in River.

The body of a baby boy about a month old was taken from the river at 5000 South Levee yesterday evening by boys who were playing on the bank.

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Use Antiseptic Liquid Zemo.

There is one remedy that seldom fails to stop itching torture and make the skin soft, clear and healthy. Any druggist can supply you with Zemo, which generally overcomes skin diseases. Eczema, Itch, Pimples, Rash, and many others, in most cases give way to Zemo. Frequently, minor blemishes disappear overnight. Itching usually stops instantly. Zemo is a safe, antiseptic liquid, clean, easy to use and dependable. It costs only 35c; an extra large bottle, \$1.00. It is positively safe for tender, sensitive skins. Zemo Soap, 25c—Zemo Ointment, 50c.

\$15,000 SUIT OVER SPAGHETTI

Miss Mary Busse, 4225 Olive street, yesterday filed suit for \$15,000 damages against the Standard Catering Co., also known as Cannell's Sandwich Shoppe, alleging that she was served with some spaghetti containing broken glass April 4 and her mouth and throat were cut.

Her petition states that the manager of the restaurant negligently failed to warn her there was glass mixed with the spaghetti.

\$3700 Payroll Taken.

By the Associated Press.

NEW ORLEANS, May 10.—Two men today held up the payroll of the Fulton Bag and Cotton Mills Co. and escaped in an automobile with \$3700.

Senate Passes Tax Bill, 69-15; Mellon Plan Beaten

Continued from Page One.

ers are voting to send it to conference, where there is a chance, at least, that it will be materially improved. In the closing hours of the discussion a third and final vote on Secretary Mellon's proposal to limit tax reductions on income derived from tax-exempt securities resulted in elimination of the provision, 45 to 37.

As the final roll call approached, a plan to attach the McNary-Haugen farm relief bill to the revenue measure as a rider collapsed after Republican leaders had promised to give the farm bill precedence on the legislative program.

More than two of the three hours open for debate today were consumed in discussion of the tax-exempt provision. Although debate was automatically shut off at 2 o'clock, amendments still were in order.

An amendment by Senator Reed (Dem.), of Missouri, restricting deductions on account of interest payments or business losses "incurred for purposes of evading the tax" was adopted without a record vote. The affirmative vote followed: Democrats—Adams, Ashurst, Bayard, Broussard, Bruce, Caraway, Dial, Dill, Ferris, Fletcher, Keene, Robinson, Shipp, Shields, Simmons, Smith, Stephens, Swanson, Trammell, Underwood, Walsh of Massachusetts, Walsh of Montana—38.

Republicans—Borah, Brandegee, Brookhart, Bursum, Capper, Curtis, Dale, Fernald, Frazier, Gooding, Hale, Harrell, Howell, Johnson of California, Jones of Washington, Keene, Ladd, McNary, McNary, Norris, Oddie, Shortridge, Smoot, Spencer, Stanford, Sterling, Warren, Weller and Wilson—29.

Farmer-Labor-Johnson of Minnesota Roll Shipped—2. Total 69.

Twenty-nine Republicans and the two farmer-labor senators voted with a solid Democratic line-up for the bill.

The opposing votes were cast by Ball, Cameron, Colt, Cummins, Edge, Fess, Lodge, McKinley, Moses, Norbeck, Pepper and Reed, Pennsylvania; Phillips, Wadsworth and Watson, all Republicans.

The Republican leader, Senator Lodge, explaining on the floor his vote against the measure, enumerated the features which led him to conclude that it was a "bad bill." It destroyed the Mellon rates, he said, made great additions to corporation taxes, introduced provisions of publicity that would paralyze business throughout the country if carried to the extent to which it could be carried, and cut off taxes which should have been retained.

The course of the bill, Senator Lodge declared, would be to put the revenue of the Government so far below expenditures that it would lead inevitably, in his opinion, to the necessity for loans in the coming year.

Mellon Plan Wrecked by Senate Coalition.

Post-Dispatch Bureau, 20-23 Wyatt Building.

WASHINGTON, May 10.—The triumphant coalition of Democrats and insurgent Republicans sent the Mellon plan over the hill today, the Senate, by a vote of 69 to 29, rejected the Mellon rates, and rejected by decisive votes compromise proposals of the Republicans offered by Senator Smoot.

As the revenue bill now stands, the only portion of it resembling the Mellon plan is the expanding clause. The rest of it is a Democratic measure.

While Norbeck yesterday lectured the Republicans upon their failure to consider the plight of the farmer, the Republican lead-

WILLIAM BENTZEN SR. FINED \$500 FOR POSSESSING LIQUOR

Commission Merchant Expected to Appeal From Conviction in Federal Court.

William Bentzen Sr., president of the Bentzen Commission Co., a corporation, 827 North Fourth street, was fined \$500 by Federal Judge Davis today, following his conviction by a jury Thursday of a charge of illegal possession of liquor at his establishment. His motion for a new trial was overruled, but it is expected he will appeal.

Bentzen's counsel cited decisions in Federal and State courts to the effect that the head of a corporation cannot be held liable for acts of the corporation or of employees unless it is shown he has personal knowledge of the acts or gave his consent. There was no evidence that Bentzen had knowledge of liquor at his place. He and his sons, William Jr. and Clarence, who were charged with him and acquitted, testified that he knew nothing about the liquor found there.

It was further objected that the policemen who entered the place in search of supposed burglars had no right to seize the liquor, which was found in cans in gunny sacks, because they had no search warrant. This contention was overruled.

HEIER 'HAS NO INTENTION' OF QUITTING SCHOOL BOARD

Commenting today on reports that women's organizations in the city planned to initiate removal proceedings against him, Henry Heier said he had no intention of resigning from the Board of Education and would explain his position in a statement to be issued next week.

Heier, as is known, charged that he had observed children saying prayers and making the sign of the cross in classrooms at the O'Fallon School. He implicated a board member in the alleged violation of school rules. Subsequently he apologized to Richard Murphy, the board member, and Miss Anna J. Kelly, principal of the O'Fallon School, and said that the statements were made without any basis of fact.

Reports that the League of Women Voters would request Heier's removal from office, were denied today by Mrs. Irvine Bettman, chairman of the Educational Committee of the League. She said an article in an afternoon paper—relating to the league's purported stand against Heier—was not true.

"The apology apparently sufficed for the board and we will not be drawn into the matter," Mrs. Bettman said.

OPEN VERDICT IN DROWNING OF MRS. ELIZABETH TRACEY

Coroner's Jury Unable to Determine How She Got Into Park Lagoon.

A Coroner's jury today returned a verdict of drowning, but whether accidental or intentional could not be ascertained, at an inquest into the case of Mrs. Elizabeth Tracey, 61 years old, of 2315A Warren street, whose body was found at 4:15 p. m. Thursday in a lagoon in Forest Park.

Mrs. Tracey's body was found on the surface of the lake by Dan Reiser of 2908 Cherokee street, who ran to the lake when informed by a passing taxicab chauffeur that a woman was "swimming" in the lake and appeared to be drowning. The body was still warm when pulled from the lake, and efforts at the lake and city hospital to resuscitate Mrs. Tracey failed.

Mrs. Tracey's daughter told police her mother had left home that morning to seek employment and apparently was in good spirits. The daughter believed her mother, who was subject to fainting spells, accidentally fell from a bridge over the lagoon.

MCKELVEY'S SON WILL SUE IN OIL STATION CONTROVERSY

Says Structure Will Go Up at Newstead and McKelvey, Regarding Revoked Permit.

The oil filling station, which the McKelvey Construction Co. proposes to erect at Newstead and McKelvey avenues for the Lubrite Refineries, will go up—permit or no permit—it was announced today by James O. McKelvey, president of the construction company and son of the Director of Public Safety.

Though the permit, issued by Director McKelvey, was revoked by the Board of Public Service last yesterday, the director's son declared today he was "ready to spend \$20,000, if necessary," to protect the contract. He also announced he had engaged counsel with instructions to sue out an injunction, restraining the city officials from interfering with the proposed construction.

The McKelvey firm has contracts to erect about 12 filling stations here for the Lubrite Refineries.

COAL

COAL and COKE, phone or write to name. It will save you money.

Grand 2330 Grand 7400

Mysterious Marie Corelli

—Just Who Was She?

The mystery of the famous novelist remains unsolved by her death, but there is a strong clew to her identity which will be revealed in the Sunday Post-Dispatch Magazine Section Next Sunday.

Get the BIG SUNDAY POST-DISPATCH

YANARY FARM BILL TO HAVE RIGHT OF WAY

House Republican Leaders So Decide After Conference With Coolidge, Whose Views Are Not Disclosed.

By the Associated Press.

WASHINGTON, May 10.—Definite decision to have the House consider the McNary-Haugen farm relief bill at this session of Congress was reached today by Republican leaders.

Assurance was given that the bill would be taken up by the House as last of next week or the first of the week following.

Senator Norbeck informed the Senate that he had decided to withhold his proposed motion to force a vote on the McNary-Haugen bill as a rider to the revenue bill.

Announcement of the decision to have the bill right of way was made by Chairman Snell of the Rules committee had discussed the legislative program with President Coolidge at the White House.

On his return to the Capitol, Snell went into conference with Speaker Gillett, Representative Longworth, the Republican leader, members of the Republican Steering Committee, and several members of the House Agriculture Committee, among them Chairman Haugen.

At the close of this conference it was announced that the McNary-Haugen bill would be brought to a vote, with adequate time allotted for debate.

It was insisted that there had been no indication as to the President's views on the proposal, but Republican leaders in the House, heretofore have declared that before right of way was given to the McNary-Haugen bill some assurance should be obtained from the White House that the measure would not be vetoed.

Present plans of supporters of the bill, which calls for creation of a corporation with capital of \$200,000,000 to sell surplus farm products abroad, are for the House to consider the measure before it is taken up in the Senate. Members of the Senate farm bloc have been insisting, however, that the proposal be brought to a vote there without delay.

Uses Explosive to Kill Self.

By the Associated Press.

NEWBURGH, N. Y., May 10.—Peter Van Nest, 72 years old, committed suicide today by blowing himself to pieces with blasting powder in a bedroom of his home here. The explosion rocked houses and shattered windows in the vicinity.

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First payment gets the goods—pay balance as you wear, \$2.00 a week.

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515 Locust

ST. LOUIS POST-DISPATCH

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ST. LOUIS POST-DISPATCH 5

OUT CHILEAN CHAMPION IN SEVENTH ROUND

Hollocher Signs With Cubs and Is Reinstated

Holdout Shortstop Star and Chicago Club Come to Agreement and Contract Is Made

By the Associated Press.
CHICAGO, May 10.—Charley
Hollocher, star shortstop of the
Chicago Nationals, who has "been

holding out," today signed a contract with the Cubs and made application for reinstatement to Baseball Commissioner Landis. The commissioner granted the application. Hollocher expected to

President Veeck refused to say what the terms of the contract were or the number of years it had to run.

the middle of last season and then was placed on the voluntary retired list at his own request. At that time, he said that his health would not permit him to give his best efforts and was in need of a rest. He returned to his home in St. Louis.

This spring he refused to report or seek reinstatement on the ground that he desired to be reimbursed by the club for salary which he believed was due during the time he was on the voluntary retired list. The club officials made plain that the club was not obligated for back salary.

salary, but consented to pay the amount sought, providing Hollocher would sign a two-year contract and continue to play, the payments to stretch over the two-year period. This the player refused to do.

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GOOCH IS SUSPENDED

AFTER AN ARGUMENT WITH UMPIRE QUIGLEY

By the Associated Press.
PITTSBURG, May 10. — Johnny Gooch, catcher for the Pittsburgh Nationals, was suspended for an in-

definite period today as a consequence of his dispute with Umpire Quigley during the game with Boston here yesterday. Gooch disputed a decision and, according to the umpire, the catcher used improper language.

SOUTH AFRICAN SETS WORLD'S RECORD FOR 10,000 - METER EVENT

CAPE TOWN, Union of South Africa, May 19.—Before sailing for France today to compete in the Olympic games, C. C. MacMaster, South Africa's long distance walking entrant, broke the world's record for 10,000 meters in a trial walk, doing

This is more than 20 seconds faster than the world's record set by G. Rasmussen of Denmark on Aug. 18, 1918, of 45 minutes 26.5 seconds, and more than three minutes faster than the time made by U. Frigerio

The Olympic record for the event is 46 minutes 28.2-5 seconds, made by George Goulding of Canada at Stockholm in 1912.

**GIBBONS LEAVES FOR
GRAND BEACH TONIGHT**
By the Associated Press.
CHICAGO, May 10. — After four days' preliminary training for his bout, May 31, with Georges Carpen-

ties at Michigan City, Ind., Tommy Gibbons, St. Paul light heavyweight, leaves tonight for Grand Beach, Mich., where he will begin intensive training for the match. He plans to put himself in fighting trim in 10 days or two weeks.

**Other Sport
News on Page 6**

Tonight—8 P. M.

PLESTINA
VS.
Bob Smith-Bill Martip
Plestina to Throw Both in 1 Hour

Two Other Star Matches
Avenue Theater
 217 COLLINSVILLE AV.
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PART TWO

POINCARÉ GOING
TO ENGLAND TO
MEET MACDONALD

Reparations to Be Discussed
at Conference of Premiers on May 20—
Theunis Works Out Plan.

RAIL REORGANIZATION
IN RUHR PROPOSED

MacDonald Suggests That
This Will Make It Possible
for Allies to Control
Lines.

By ARNO BOSCH FLEUTROT,
Special Correspondent of the Post-
Dispatch and New York World.

PARIS, May 10.—Premier Poincaré and Premier MacDonald will meet at Chequers on May 20.

The meeting was assured when Poincaré received a report of MacDonald's views on reparations and was definitely arranged yesterday.

I learn that Premier Theunis of Belgium worked out, first with Poincaré and then with MacDonald, a set of formulas on the three principal points of discussion over the experts' report and that once these are confirmed by Mussolini, MacDonald and Poincaré, an agreement will be put on record by the united allied council. The formulas as established are:

MacDonald agrees to a continuance of military occupation of the Ruhr and to a method of turning "Ruhr industry" back to the Germans, and will fix this in such form as will satisfy French and Belgian demands not to give up the pledges until the Germans permit establishment of controls.

MacDonald stands for not talking sanctions in advance, but agrees to consider English proposals to act with the allies if Germany flagrantly fails to carry out the agreements.

The French and Belgian demands to have the Ruhr and Rhineland railroads under control so as to insure the safety of troops was met by the British with a proposal that the Rhineland and Ruhr railroads be reorganized by the Germans into a grand division with headquarters at Cologne, so that the occupying forces need only seize the Cologne headquarters in order to establish complete railroad control.

MacDonald insists on meeting the French and Belgians half way on the first point, according to my information, in direct opposition to the demands of London bankers, who wish to induce France and Belgium to agree to a complete evacuation of the Ruhr as a preliminary step to floating the German loan.

The second point requires a compromise by the French and Belgians which I understand they are ready to make. The third point, until these points are fixed the Reparation Commission will advance slowly, confining its attention to establishing the organizing committee.

Sir John Bradbury, British member, in a semi-official announcement, reports his early retirement from the Reparation Commission. This may have some bearing on the fact that British Treasury officials and London bankers with whom Sir John is closely affiliated are again floating the loan as long as French and Belgian soldiers, no matter how few, are in the Ruhr.

Reparations Uncertainty.
BERLIN, May 10.—Both sides to the mine conflict in the Ruhr and Rhineland blame the uncertainty of the reparations issue for the situation. Fritz Thyssen and other operators declare it is impossible to decrease the working hours of the miners while Germany is burdened with the "micum" and reparations saying that increased production and reduced working hours do not go together and that if Germany does not produce the requisite quantities she must buy foreign coal.

Peter Grassmann, vice chairman of the Labor Federation insists the recent living conditions must be touched after the workers in Germany, yet the opposite obtains in the Ruhr. He denies that an eight-hour day is necessary for fulfillment of the reparations obligations.

With proper technical, financial and economic management of the mines, Herr Grassmann says, "seven hours a day would suffice." Still the workers are willing to work longer temporarily if the reparations sum were fixed. The difficulty in the present situation is the absence of a proper intermediary body, as all the ordinary

Coolidge, With His Party in
Majority, Fails to Put Through
Single Proposal in Congress

Defeated on Immigration and Tax Bills, He
Has Met Disaster Also in Lodge's Break-
ing Away From World Court.

By DAVID LAWRENCE,
A Special Washington Correspondent
of the Post-Dispatch.

WASHINGTON, May 10.—The makeshifts of compromise legislation, together with an inevitable battle between the executive and the legislative departments of the Government, have forced to a climax the whole political situation this week.

President Coolidge's first experience with Congress has proved disastrous. He has failed to persuade the House and Senate, in which the Republicans have a majority, to enact a single one of his major proposals. Instead, he is engaged in an eleven-hour struggle to prevent changes from damaging the prestige of the United States abroad, as well as its economic structure at home. The defeat of the President in the House on his suggestion that legislation excluding the Japanese be deferred until a treaty governing immigration from Japan could be negotiated means a veto of the Immigration bill. A simple resolution, extending the provisions of the present law for another year could be enacted until Congress reconvenes next fall.

As if to add more confusion to an already complicated situation in Congress, Senator Henry Cabot Lodge, Republican leader, has gone against the avowed position of President Coolidge on the world court by proposing an alternative scheme. Lodge's suggestion is not new. They were tried out before, but failed to win the approval of the smaller nations of the globe, who insisted that they would not be discriminated against. Elinor Roosevelt proposed the present world court constitution as a means of overcoming that difficulty and that's why Coolidge and Hughes have declared the present world court constitution to be the only "practicable" plan. Lodge's suggestion would not be adopted by the other countries, most of which cannot see why they should make a change in a going institution simply to oblige American politicians.

Defeated on Tax Bill Also.
The administration's influence in Congress suffered a vital blow when Lodge turned from the President on the world court issue, but Mr. Coolidge has been fighting alone for several weeks. The leadership in Congress has not been able to assist him in his legislative program. The tax bill passed by the House was a disappointment to the administration.

Political Situation.
The political situation grows more confusing every day. Mr. Coolidge has won the Republican nomination. His record in the primaries was a surprise to the world and did not bring him a vote-getter. But the Democrats say the statistics will prove how small a vote was actually cast in all the Republican primaries and that enough Republicans voted for Mr. Coolidge to elect a Democratic President.

The contest for the Democratic nomination proceeds with undiminished activity. The McAdoo organization is increasing its hold on various state delegations and will be in a position to dictate who shall be the nominee, though it would seem at present writing that the opposition to McAdoo himself is unchanged. Gov. Al Smith, Senator Ralston of Indiana, John W. Davis of West Virginia, and Senator Underwood are his most serious competitors.

425 DELEGATES FOR McADOO
CLAIMED BY HIS MANAGER
Rockwell Says New Strength of
158 Delegates Was Added
in Past 10 Days.

CHICAGO, May 10.—A total of 425 delegates favorable to the candidacy of William Gibbs McAdoo was claimed last night in a statement by David Ladd Rockwell, chairman of the McAdoo-for-President Committee. The committee's return from a 10 days' Eastern trip.

He declared McAdoo had annexed a new strength of 158 delegates in the past 10 days, adding that events of this period "have demonstrated with the utmost conclusiveness that William Gibbs McAdoo will be the nominee of the Democratic party," and asserting that "pale replicas of Calvin Coolidge know that they have no chance from the people against this twentieth century prototype of Andrew Jackson."

The forces of Senator Oscar Underwood allowed McAdoo to win North Carolina's 24 delegates by default, the statement said, adding that the Democratic State convention of Washington endorsed McAdoo and claiming Texas 40 delegates.

South Carolina this week added 15 delegates to the McAdoo column, the statement declared, adding that in California he carried every county and obtained 26 delegates, while on the same day his candidacy was endorsed by Oklahoma Democrats. The Connecticut delegation of 16 members was termed "friendly to Mr. McAdoo."

Church Program by Radio.
The Manor Presbyterian Church, Helen and Emma avenues, St. Louis County, will receive the "Mother's Day" program to be broadcast at 11 a. m. Sunday by the Kingshighway Presbyterian Church. A loud speaker will permit the entire congregation of Manor Church to hear the program.

Rock Island Abandons Branch.
WASHINGTON, May 10.—The Rock Island Railway Co. was granted authority by the Interstate Commerce Commission today to abandon its 24-mile branch from Guthrie to Chandler, Ok. The road is considered unsafe for travel.

ELECTION LEAGUE AND LAW
ENFORCEMENT BODY TO MEET
County Organizations Will Adopt
Program for Co-operation or
Possible Merger.

A joint meeting of the Clean Election League and Law Enforcement Committee of St. Louis County will be held at 8 o'clock this evening in Courtroom No. 4 of the Clayton Courthouse, to decide on a program of co-ordination of activities and possible merger of the organizations.

The call was issued by Oliver Blackinton of Webster Groves, vice chairman of the committee. A number of persons are interested in both organizations. The committee was formed after the last grand jury reported on laxity of law enforcement in the county and the league was brought into existence by the current primary elections of 1922. Both organizations are seeking county reforms. Some members of the committee think the best way would be to co-operate with the league in the coming election campaign, especially concerning the offices of Sheriff and Prosecuting Attorney.

SERVICES IN WHITE HOUSE FOR
MRS. HUBERT WORK MONDAY

Wife of the Secretary of the Interior Will Be Buried in Arlington Cemetery.

WASHINGTON, May 10.—Funeral services in the east room of the White House will be held Monday afternoon for Mrs. Hubert Work, wife of the Secretary of the Interior, who died suddenly yesterday.

Use of the executive mansion which in the past has rarely been the scene of final obsequies over any but Presidents and members of their immediate families, was tendered to Secretary Work today by President Coolidge. At the same time, plans were made for burial at Arlington National Cemetery.

The body will be taken to the east room of the White House today by President Coolidge. At the same time, plans were made for burial at Arlington National Cemetery.

A veto of the tax bill is a foregone conclusion if the Senate does not recede from its position in conference. The Republican leaders of the Senate have given up the fight in that body, hoping to rush the bill into conference next week.

Another Fight in Prospect.
Then will come another struggle over the McNary-Haugen bill, a measure designed to raise the price of wheat to about \$1.00 a bushel by means of an agricultural corporation for which an appropriation of \$200,000,000 would be necessary.

There are two schools of thought on this bill—those who think it will mean economic disaster and those who look upon it as economic salvation for the farmer. Mr. Coolidge is on the fence, so far as any public indication of his attitude is concerned, but he will probably veto the measure unless it is materially amended.

The burial of Mrs. Work at Arlington will take place during the morning of Monday. The body will be taken to the east room of the White House today by President Coolidge. At the same time, plans were made for burial at Arlington National Cemetery.

AMERICAN WIFE OF COUNT
AND FATHER SAIL FOR U. S.
Husband of Millicent Rogers Said
to Be in Paris as They
Leave From Havre.

HAVRE, France, May 10.—Countess Salm von Hoogstraeten, nee Millicent Rogers, and her father, H. H. Rogers of New York, sailed for the United States today. When asked as to the whereabouts of Count Ludwig von Salm von Hoogstraeten, who did not appear with the party, Rogers said that to the best of his knowledge the Count was in Paris.

"Anyhow, he was here yesterday morning," Rogers added. He declined to talk further, to allow his daughter to do so, or to make clear the identity of a Mr. Larkin, who was traveling with them. Rogers declined to confirm or deny a report that the Austrian Government had refused to sanction the Count's marriage. When pressed as to her trip home, she finally declared:

"My daughter is coming home with me on a visit. He refused to say if the Count was going to America at the time, or if the plan previously formed, under which the Count would go to Vienna before rejoining his wife, would be carried out.

Officials at the hotel in Paris at which the Count and Countess stopped on their return from Southern France were most positive this morning in declaring that both had left on the early boat train today. They said the Count had changed his mind at the last moment about leaving for Vienna, and last night had all his baggage checked for Havre and the steamer "Trotzky" was about to leave. This hotel is considerably more modest than the well-known hostelry at which they stayed when they first arrived on their honeymoon, being patronized more by middle-class British tourists and the like than by travelers such as the heiress to the Rogers millions or members of the nobility.

BURNS' RETIREMENT REMOVES
MAN LONG UNDER ATTACK
Attorney-General Has No One in
Mind to Succeed Chief
Service Chief.

WASHINGTON, May 10.—Another figure long under attack in Senate investigations passed from the public stage yesterday, in the resignation of William J. Burns as chief of the bureau of investigation of the Department of Justice.

A certain amount of criticism leveled at the department since the resignation of Harry M. Daugherty as Attorney-General, Burns' retirement was generally regarded as certain to follow his long tenure as chief.

Burns submitted his resignation yesterday and it was accepted, effectively immediately. Stone has no one in mind to succeed Burns at present, and no considerable consideration is being given to the question for another week. In the meantime, the bureau will be under direction of J. Edgar Hoover, assistant director.

RIOT IN COMMONS
OVER HOME RULE
FOR SCOTLAND

Session Breaks Up in Disorder When Speaker Refuses to Permit Vote on Measure.

DEMONSTRATION LED
BY LABOR MEMBERS

"Liar" First Epithet Hurlled
at Whitley When He Permits
Bill to Be "Talked
Out."

By JOHN BALDERSTON,
The London Correspondent of the
Post-Dispatch and New
York World.

LONDON, May 10.—The House of Commons broke up last night in a riot over a bill conferring home rule on Scotland.

Speaker Whitley vainly attempted to restore order during a wild Labor demonstration against him. Clad in a wig and imposing robes—the very picture of dignity—Whitley stood his ground while a half dozen men defying him, compelled him to take the usual course of suspending the sitting. This was done once last year, but had not happened since the home rule rows between the Tories and the Liberals before the war.

Vote on Scotch Bill Refused.
The disturbance yesterday followed refusal of the Speaker to allow a vote on the bill conferring on Scotland the privilege of home rule, with a single change of Parliament, on the lines that were abolished in the reign of Queen Anne in 1707. Ordinarily a quarter of the House is enough to carry a vote, but the bill had 55 members in its support and many other Liberals and Labor men were present.

It is said there had been an understanding with the Speaker that, when the time allowed the bill was up, he would accept a motion for closure and thus insure a vote. But the disorder on the Labor benches when the time limit approached was great and Sir Robert Horne, who tried to speak for the Tories, was shouted down by the Labor and Liberal supporters.

One minute before the time expired several members rose to motion for closure. But the speaker called on an opponent of the measure, who was speaking when the hour struck. Thus the bill, under the House rules, was talked out.

The speaker, who had been called on an opponent of the measure, who was speaking when the hour struck. Thus the bill, under the House rules, was talked out.

After a few moments the insurgent Clydesmen returned to their seats but continued to abuse the Speaker, who declared he would not allow the discussion to proceed and threatened to eject J. M. Hodge, a Liberal, who at this point defied him.

MEXICANS INDICTED IN U. S.
By the Associated Press.
SAN ANTONIO, Tex., May 10.—Gen. Camillo Aguilar, son-in-law of the late President Carranza and five others have been indicted by a United States grand jury here charged with conspiring to set on foot in the United States a military expedition into Mexico. Aguilar is now supposed to be in Mexico heading the revolutionary army in Southern Mexico.

The others indicted were: Ruben Viscarra, former president of the Chamber of Deputies of Mexico and who fled to the United States after the launching of the revolution; Nestor Navoa, Camillo B. Garcia, Toribio Villaseñor and J. N. Resa. Viscarra was in charge of the rebel headquarters here for several months.

DEGREE POSTPONING PENSION
LAW IN ARGENTINA SIGNED

Despite President's Action, 1500
Business Men Resolve to Disobey
New Measure.

BUENOS AIRES, May 10.—Fifteen hundred manufacturers and merchants, assembled last night under the auspices of the Argentine Industrial Union, resolved to disobey the new pension law. They decided that they would neither pay their own contributions to the pension fund nor collect from employees contributions, as called for under the terms of the law.

Their action was taken on the eve of the last day fixed for payment of the initial contributions, and notwithstanding the fact that as the meeting began it became known that President Illia had signed a decree postponing this date. Announcement of the President's decision was coldly received.

The resolution drawn up by the manufacturers' association provided forth that it is impossible to comply with the law, and the Government is petitioned once more to suspend it until it can be repealed and a new one substituted.

The penalty for disobeying the pension law is a fine of from 100 to 500 pesos daily.

RUSSIA AGAIN IN GRIP
OF PERIODIC FANATICISM
Hundreds of Dissenters Being Ar-
rested—Communists Tightening
Up on Economic Policy.

SPECIAL CABLE TO THE POST-DISPATCH
AND NEW YORK WORLD.
(Copyright, 1924.)
BERLIN, May 10.—Persistent reports on anti-soviet movements within Russia are based on the fantastic dreaming of idle emigrés. The Post-Dispatch and New York World have made a careful inquiry from trustworthy sources in Moscow and the following is an accurate survey of the situation:

One of the periodic swings to the Left has taken place. Endowed with the old extraordinary powers, the Cheka has been making hundreds of arrests of speculators and political dissenters. Once again the old fanaticism has seized the communists and they are purging their ranks of those who favor extension of the present new economic policy.

Trotsky has once more taken hold of the army. Anxious to secure his power, he is ridding himself of officers who are not faithful to him personally. The same is true in the navy. The old fanaticalism is again purging the ranks of those who favor extension of the present new economic policy.

There is no open warfare within the party. Industry is in its normal state of stagnation. The old fanaticism is leading to a revival of the hope of a world revolution. Karl Radek is busy here, hoping to use communist gains in the election and the Ruhr strike for further propaganda purposes. Trotsky recently said the British Labor party is only a step to forward communism. Therefore, large sums are going out for propaganda abroad.

But the tales heard in some quarters of monarchist advances, Trotsky resolutions in Siberia, etc., if true, are not known in Moscow.

NEW DAIL GROUP FORMED
Leaders Say Their Policy Will Be
Complete Independence.

DUBLIN, May 10.—Joseph McGrath, former Minister of Commerce, and Daniel McCarthy, former Government Whip in the Dail Eirann, who resigned their posts during the recent army crisis, announced last night the formation of a new Dail group whose policy will be complete independence, territorial unity and economic progress, explaining their reason for going into definite opposition, they said they were dissatisfied over the executive's attitude with regard to the army; they felt the Government was disinclined to make the most of the Anglo-Irish treaty and was guilty of unwarranted delay in pressing for the boundary commission. The debate in the Dail over the Anglo-American liquor treaty was quoted as showing the Government's "slackness in foreign affairs."

The new party announced its determination to insist on honorable fulfillment of Article 12 of the Anglo-Irish treaty, providing for the settlement of the boundaries between Northern and Southern Ireland.

"DAILY DOZEN" FOR EMPLOYEES
All work and no play makes dull work, so the Ralston-Purina Co., Eighth and Gratiot streets, has inaugurated a program of physical culture for women employees.

Each working day at 10 a. m. and 3 p. m. 250 female employees leave their typewriters and tabulating machines and go through various exercises for 15 minutes under the direction of Miss Lottie May Rose, personnel director. Then they return to work. Everybody seems to enjoy it, and the participants say it improves complexions.

WOULD ADVERTISE THE CITY

Ad Club Prepares Bill Providing
for Research Committee.

Advertise St. Louis to St. Louis-ans! With that idea in mind, the Executive Committee of the Advertising Club has drafted a bill for the appointment of a Committee of Research and Publicity, which it will present to the Board of Aldermen for action. The city charter provides for such a body in a general way.

The new organization would be empowered to employ a director and a photographer. The Advertising Club points out that the city has been spending money for five years to advertise itself in newspapers of other cities and national periodicals, seeking to attract new comers and new industries, but has failed to keep new arrivals informed after they got here.

425,000 MOTOR CAR LICENSES
ISSUED SO FAR THIS YEAR

Of These 113,504 Were in St. Louis—
1924 Total for State Ex-
pected to Reach 550,000.

By the Associated Press.
JEFFERSON CITY, May 10.—In the three months of the 1924 automobile registration year in Missouri a total of 425,000 automobiles of all descriptions have already been licensed.

Last year approximately 470,000 cars were licensed and officials estimate that a total of about 550,000 cars will be registered this year. Following are the total of automobiles licensed at the main branch offices during the three months of the 1924 automobile registration year:

Kansas City, 65,450; St. Louis, 113,504; St. Joseph, 15,600; Joplin, 10,650; Springfield, 8000.

2d ANNUAL RED TAG SALE



You Are Out of
Things Without
An Automobile

You are really quite out of touch with many such happy times if you haven't a car.

Taxi or street car fares for the family would help pay the upkeep—and the original cost is surprisingly little when you consider how many good used cars—dependable of service and attractive in appearance—are available through the Post-Dispatch's Classified "Automobiles" columns.

St. Louis' dealers are offering the best ones now—during their Second Annual Red Tag Sale Used Car Week. It's the opportunity of the year for auto ownership.

Meet opportunity half way. Read the ads today.

Go and let the dealers demonstrate what really remarkable values are on sale—how inexpensively you can get in touch with joys unknown—how health and happiness can be bought at a price you can afford to pay.

Post-Dispatch

St. Louis' One Big Automobile Directory

ST. LOUIS POST-DISPATCH
 Founded by JOSEPH PULITZER
 Dec. 12, 1878.
 Published by the Pulitzer Publishing
 Company, 200 North Broadway
 and Olive Street.

THE POST-DISPATCH PLAT- FORM.

I know that my retirement will make no difference in its cardinal principles, that it will always fight for progress and reform, never tolerate injustice or corruption, always fight demagogues of all parties, never belong to any party, always oppose privileged classes and public plunderers, never lack sympathy with the poor, always remain devoted to the public welfare, never be satisfied with merely printing news, always be drastically independent, never be afraid to attack wrong, whether by predatory plutocracy or predatory poverty.

JOSEPH PULITZER.
 April 10, 1907.

LETTERS FROM THE PEOPLE

The name and address of the author must accompany every contribution, but on request will not be published unless not exceeding 200 words will receive preference.

Maintenance of Public Links.

The discussion on the proposed bill to tax golfers, as reported in last night's edition of your paper, is very interesting. I do not know who represented the golfers in this discussion, but it appears that a number of questions which bear on the subject were not raised. The golfers in St. Louis are interested in knowing how much of the tax money is set aside for the maintenance of the public golf courses. They are interested in knowing how that money was disbursed in 1922-1923; and how it will be disbursed in 1924. They are interested in knowing why there are only two greens on the 9-hole course that are in even half-way decent shape. They are interested in knowing why the grass and dandelions are allowed to grow two weeks at a time without being mowed. (These great open spaces where the vegetation abounds are laughingly referred to as fairways.)

Last Sunday, May 4, at 8 a. m. 500 people had signed to play the 9-hole course and 414 had signed to play the 18-hole course. At the proposed rate of 25c and 50c per round for the 9 and 18-hole courses, respectively, this sounds almost like a money-making proposition.

One word as to the financial standing of the public-links golfer. The minimum cost of a golf game now, to a man who does not own any clubs is from \$10 to \$15. (Rental of clubs 50c—3 balls, 1c.) He can play one round or all day for that amount. Since the average player at Forest Park plays only on Sunday, the cost of golf to that man would be approximately \$40 a year. And yet some wise homie calls that an expensive game. Generous, big-hearted Al—that's him. All of my friends play at Forest Park—and I, too—come under the heading of Poor but Honest. And we play golf as often as we can.

In closing I might say that in Memphis there are two municipal courses, a 9 and an 18-hole course. They are in parks about four miles apart. And there is no charge for playing on either course. Of course, Memphis is just a tank-town compared with St. Louis. They're not far enough advanced down there to want to tax the dentists.

THE LAD WITH THE PLUS-FOURS.

Mr. Heier's Unwarranted Action.

To the Editor of the Post-Dispatch.
 A School Board member apologizes for lying, does the apology chasten him sufficiently to continue to be a board member? We think not. Apology was rejected by the board. A much more fitting reply by a teacher, Miss Rosa Heier. She offered to apologize to Christopher W. Johnson privately, in the superintendent's office, and publicly, at a board meeting. Mr. Johnson heard that she asked for questions about his character. Construing it as an attack on him, he demanded her resignation.

Was there any magnanimity displayed by the offended member of the president of the board? No. Her position was the price she paid.

Mr. Heier, intruding himself obnoxiously, ever since his election, should be requested to resign.

A FORMER TEACHER.

Pensions for Helpless Aged.

EVERY one in Missouri is keeping "Mother's day" tomorrow. From hundreds of pulpits, ministers and priests will draw attention to the old story of the infant Jesus in His Mother's arms. Another picture, seldom mentioned but fraught with more beauty and terror, a story which has always caught men's breath with wonder, is that same Mother, "Our Lady of Sorrows" with the seven swords through her heart. As she crouched, bowed, and broken at the foot of the cross, her son who hung there dying, forgot his own agony to think of her and asked a disciple to take her into his home, so that she might be loved and cherished for the rest of her life.

Little more than a year ago a St. Louis newspaper exposed the almost unbelievable conditions of many of the aged poor in the county farms and poorhouses. Even last week a St. Louis paper, Stephen Tott, aged 70, and his wife, committed suicide because they had neither money nor work, in order that they might escape the separation of the poorhouse.

Not only the radiant young mothers, but the helpless old parents should be remembered. Provision for old age is better than flowers and candy. "Let us forget," the Missouri League for the Aged and Unemployed whose head office is in the Calumet Building, has pledged itself to obtain the consent of this State to provide all such helpless and aged people with a pension. For several months they have conducted their propaganda work, and now they are making use of the initiative and referendum law to obtain enough signatures to their petition so that it may be put to the voters in the general election. Already the necessary number of signatures has been obtained in St. Louis and Kansas City, and the work will be extended into the county districts.

DOROTHY CLARK,
 Chairman of League.

A PROHIBITION SURVEY.

A scientific investigation to determine the effects of prohibition upon poverty, crime, efficiency of workmen and conditions of employment, as suggested by Chancellor Hadley of Washington University, would be a monumental task. It is a question, too, we believe, as to how the findings of such a commission would be received.

Consider, for instance, one detail of the proposed survey—that of crime. Statistics, however accurately compiled, would not illuminate the essential aspects of this particular cause and effect. Psychology cannot be reduced to figures or expressed in terms of facts. Any estimate as to the psychology produced by prohibition with reference to crime must be a judgment or opinion. But Mr. Hadley does not want opinion; he wants facts. Obviously in this respect facts are not obtainable. It is patent, too, that many of the claims filed in behalf of prohibition by its enthusiasts are merely extravagant assertions, notwithstanding they are seemingly supported by statistics. The economic results, for example, especially savings accounts and bank deposits! The abundance of money today is a condition that makes impossible a really honest comparison with any preprohibition period. We are sure that nobody would undertake seriously to deny that the savings accounts and bank balances of today would surpass anything in our history if prohibition had never been heard of.

We believe, however, that prohibition has had one grave consequence which no adherent of it will attempt to challenge, and that is the impaired self-control of the American people. Suppose the Eighteenth Amendment and Volstead law were suddenly erased and the old conditions were instantaneously restored! The immediate result would be an orgy without precedent or parallel. It would be the case of the waters rushing wildly when the dam had given way. Presently we should subside to normal but there would be that devastating flood. In other words, prohibition has reduced the capacity for restraint which voluntary temperance had developed and which was making sure and splendid progress until interrupted by force.

How the debits and credits of prohibition's concrete results would foot up we do not know. Mr. Hadley is right in saying that no basis for a sound judgment on this question is to be had "in mere speeches of condemnation or approval of the Volstead act." Neither can any basis for sound judgment be had in statistics. But it is in the "imponderables" the verdict must be sought. Soon or late the question of this experiment must honestly and searchingly be faced. We must ask ourselves what the effect of this extraordinary attempt at repression is having on the character of the people and whether or not it truthfully complies with our plan of constitutional government.

The incongruity of the Eighteenth Amendment in our organic law, apparently, does not disturb Mr. Hadley, yet the statute drafted to vitalize that amendment cavalierly flouts guarantees without which the Constitution could not have been adopted. And the fact that men of such attainments and knowledge of the law as Mr. Hadley can endorse this invasion of the Constitution and nullification of prior provisions for the sake of the Eighteenth Amendment is, in our opinion, a truly ominous thing. When doctors of law acknowledge disrespect for law, and that is what this attitude means, in what stratum of society, pray, may respect for the law be looked for? When highly educated Americans cannot see the value of rights and liberties and their constitutional guarantees, what is to be expected of the masses?

WHAT'S THE MATTER WITH POETRY?

"What's the matter with American poetry?" plaintively inquires an Eastern paper, in recording the fact that the John Billings Prize has gone a-begging. It appears that the University of Chicago committee in charge of this annual award has voted unanimously that no poem submitted in 1923 was worthy of the prize.

There's really nothing the matter with American poetry; but there's something seriously the matter with some of the poets or with most of the critics, or with both together. The matter is

that they have been, for something like 10 years, chasing false gods through labyrinthine thickets of theory and have got lost.

But can it be possible that the Great False God Jazz has managed at last to jangle the aforesaid sweet bells of American poetry so utterly out of tune that not even a board of award in Chicago, world's center of pork-and-poetry slaughter, can find one small piece of verse worth \$50 and worthy of the honor that goes with the money? The horrible truth may be that the jazzing jangleurs of the Hattie Monroe School of Poetics on Lake Michigan have so affrighted the Muses Nine that those fair ladies have retreated to the topmost snows of Mount Olympus, whereto no mere American mortal dares—or cares—to climb.

In any event, poetry persists as a vital and a valuable force. To prove this, it may be necessary to arrange a joint funeral for the group of critics who have led the singers so far into the thicket that their voices cannot carry to the innumerable audience waiting in the open. Poetry must be made both safe and sane.

RESIGN, MR. HEIER.

The retraction and apology of Henry Heier, member of the Board of Education, in connection with his false charge that Miss Kelly, principal of the O'Fallon School, violated the rule forbidding religious instruction in the public schools are good so far as they go, but they do not go far enough; they should be followed by his resignation.

We submit that a member of the Board of Education who makes a false charge seriously reflecting upon a teacher and designed to arouse religious prejudice against her and a large element of the community is utterly unfit to serve the people on the Board of Education. If Mr. Heier is insensible to the proprieties of his office and to the logic of his offense, his duty should be pointed out by the other members of the board; he should be asked to resign. His fellow members should express forcibly their unwillingness to serve on the board with a man who deliberately and maliciously brought a false charge against an employe and whose unfitness is proven by his own confession.

PUBLICITY HELPS TAXPAYERS.

Early in April the Post-Dispatch called attention editorially to the costly monopolistic conditions imposed in a large part of the street reconstruction contracts. By specifying only one patented compound as the material to be used in about 150,000 square yards out of a total of about 562,000 square yards of street to be reconstructed, the Board of Public Service had handicapped bidders, who complained that they could have made lower bids but for this apparent discrimination.

Following this, the Post-Dispatch published the results of an investigation of the conditions governing the bids, with the result that, on May 6, the Board of Public Service announced that no further contracts for asphalt paving would be let until the bids were reduced materially. On that day bids were opened for construction of five asphalt streets, and it was found that these bids were 22 per cent lower than the estimate of city engineers, who had based their figures on the bids made in the past year on work of this sort. This represented a reduction of over \$35,000.

The Board of Public Service is to be commended for its stand for economy in street paving. But would it have taken this stand had there been no publicity in the matter? Should not the board's experts have known that the conditions it had created in favoring a certain paving material made it impossible to conduct the street paving financing that it cannot be said in the future that asphalt paving costs more here than in a score of other cities, as was shown by the Municipal Research Bureau's investigation. The conditions that have prevailed have caused an inexcusable waste of the taxpayers' money.

Grafters in Russia are sentenced to death. One reason, perhaps, why recent United States Cabinet members are so fanatically devoted to the present order.

COMING OUT.

(From the New York Evening World.)



ANOTHER TOWER OF BABEL?

JUST A MINUTE

(Copyright, 1924.)

Written for the Post-Dispatch
 By CLARK McADAMS

THE RUBAIYAT OF THE IMPERFECT METER.

To E. H. F. Marlon, M.

TO pen good verses underneath the bough
 A hard need wins—we seem to lack it now.
 Return the cup into this wilderness.
 And then the singing would improve, I trow!

For those who labored for the perfect line
 In days of old had for support the vine;
 The Idylls of Theocritus should teach
 One cannot write good poetry sans wine.

I sometimes think that did old Homer sup
 Men still a task for abler hands than mine;
 His verse had died before he breathed his last.
 And scholars would refuse to take him up.

Myself, still young, do eagerly frequent
 Old bards I love, but for the time so spent
 One word is all the harvest I have reaped:
 "Verse cannot prosper on a weak per cent."

The moving finger writes, and having writ,
 Moves on; nor all your piety nor wit
 If you are writing with a tasteless cup
 Will help you make a perfect line of it.

Full well I know—to pen one perfect line
 Is still a task for abler hands than mine;
 But yet, methinks, I can pen better verse
 Had I, with Timothy, a little wine.

Indeed, the mistress bards have loved so
 Has done their credit with the prudes much wrong;
 The wondrous beauty of their verse is lost
 On those who judge the man and not the song.

Ah well! I know 'tis vain that I perspire,
 And hunt for words to match old Vergil's fire;
 For Vergil had a thing I lack—the cup
 To mold his verses to his heart's desire.

A cup of coffee seems to lack the zest,
 And books on writing are a sorry jest;
 The empty cup has killed the Muse, alas!
 The hard needs wine if he would follow his best.

JOS. D. HEADE.

Possibly the outcome of the Democratic convention held at Washington University this week is a better index to the content of the next few months than we suspect. After a ding-dong battle among the students Senator Robinson of Arkansas emerged as the Democratic candidate, as might very easily do at New York. If he were nominated, it is unlikely that Senator La Follette would run, and that consideration will of course come before the convention after the tumult and the shouting have subsided a bit. Senator Robinson is not merely against the high tariff, which has become anathema to the Republican insurgents. He is also against court injunctions in labor disputes, and this is a major cause in that part of the country where the farmers and workers have joined forces. Maybe 350 students can do what a national convention can do and do it quicker.

Sir: "The man on the upper deck says: 'That from his long-distance radio point of view, Gov. Al Smith's New York constituents not only have his hat in the ring, but his coat, vest, pants and shoes.' Now if only Jones of St. Louis County goes over will yet win."

THE NEW AGRICULTURAL WORK.

(Sikeston (Mo.), Standard.)

The ladies of Scott County, who are interested in making their own hats will be highly delighted to know that Miss Mary E. Robinson, millinery specialist of the University of Missouri, will be at Benton on Wednesday, May 14, to help the ladies with their problems in hat making. Last spring more than 45 women made their own hats at a saving of several dollars each. All persons interested in economical work are urged to attend the meeting at the Court House on the day mentioned.

Sir: I have noted what you said about the Periodical "Liberty," a weekly for every one. Weakly might be more to the point as far as the title of the magazine goes. The Chicago Tribune will have to make a mighty good periodical to overcome the handicap of a name like that. Liberty. If I saw it on the news stands I'd pass it up as another propaganda organ of the Russian soviet, or some Socialist thing published probably by the owners and publishers of "The Menace," it sounds to me like a German-American publication, says the Chicago Staats Aemmen Zeitung, which changed its name along about November, 1918 to Liberty. Ask any one of a dozen men today and they'll tell you it is an organ of the Ku Klux Klan. It sounds a lot to me like a publication making a bid for the patronage of the Greek bootblacks of America. Liberty Magazine. How that will catch the eye of Nick Papantoni, I sent it—but pshaw, what's the use. That guy from Ohio sent in over three thousand names, and his dollars to Fasnachts that they picked the worst one of the whole three thousand.

EDMUND L. PAUL.

Bonne Terre, Mo.

Surmises as to who play golf on the public courses in Forest Park are so incorrect as to be amusing. Some of the members of the Board of Aldermen think it is the poor who play at the park, whereas the rich play at golf clubs. That is exactly the reverse of the truth. The rich play on the public courses, and the poor use the golf clubs. This is the quality that made the rich rich and the poor poor. When you see a man without knickerbockers or any other costly sporting clothes doing his own caddying in Forest Park with a 59-cent golf bag and whipping a repainted ball through the park with a second-hand midiron, you may put it down that he is not a poor man. The poor have pride.

Sir: Here is a funny sign I saw today on a dry goods store on St. Louis avenue and Arlington:

... CLOSED, GONE TO THE HOLE ...
 ... SALE HOUSE. WILL BE BACK AT ...
 ... 5 P. M. ...

How am I doing?

A SIGN HUNTER.

Sir: This sentence, from Friday's Globe Democrat, is the latest entry in the heads-or-tails contest. An old-fashioned grammar teacher would have the time of his life in parsing or diagramming it. "Attention of board members was called to the fact that in view of the fact that Miss Kelley's exoneration had been made so specific and complete, if it were possible that a resolution of censure might be directed against Heier."

The MIRROR of PUBLIC OPINION

POKING FUN AT US.

From the Montgomery Advertiser:
 LET London profit by the example of Missouri and advertise that the extent of its fogs has been exaggerated. Paris proclaim that it is a staid and dignified community, none of whose people are gay or fast. Let New York correct the popular impression that prices in that city are as high as the office buildings. These efforts would be as effective as Missouri's proposed effort to stop people from thinking of their State in connection with the "houn" dawgs and the "show me" sayings.

We think the anxiety of the Missourians is unwarranted. . . . Alabama thinks of Missouri as an enterprising, progressive State, the home of durable mules and horses, of corn-cob pipes, of Huck Finn, Tom Sawyer, Champ Clark, of Thomas Benton, of George Graham Vest and Sterling Price. It thinks of Missouri as the only State that ever had a compromise named for it, and St. Louis as the only city that had a world's fair in 1904, when many Alabamians are still talking about Missouri's bound on one side by the great river, and on the other by the Mississippi, and by virtue of St. Louis and Kansas City it is the sovereign home of two great American communities. To be sure Missouri is thought of as the home State of the James boys—just William and Henry, but the other two. What of it? Missouri think it can so live down a past that posterity will even forget the place of the two greatest American frontiers in their chosen field of adventure. Mrs. Oser's father, who is one of the executives of the International Harvester Co., departed for Kansas City last night. Mrs. Oser's mother, Mrs. Edith Rockefeller McCormick, could not be reached.

The marriage of Mathilde McCormick, just 14 years old, and Maj. Oser, nearly three times her age, was an international romance. She met the retired Swiss cavalry man, who later conducted a riding academy, while living abroad for a number of years with her mother before the latter obtained a divorce from McCormick. There was opposition from her family, but Miss Mathilde knew her own mind, and although she acceded to her father's wishes and waited to be married until she reached her eighteenth birthday.

Gov. Smith at Mother's Beside.
 NEW YORK, May 10.—Gov. Alfred E. Smith arrived in Albany last night and hurried to the bedside of his mother, Mrs. Katherine Smith, who lay seriously ill with pneumonia in the home of her daughter, Mrs. Mary A. Smith, in Brooklyn. Earlier in the evening Mrs. Smith had received the last rites of the Roman Catholic Church.

Floating Dock Collapses With Ship.
 NEW YORK, May 10.—The floating dock here collapsed today with the American steamer Catherine of 2100 tons. The dock is badly listed to port and its engine house is partly submerged.

EDWIN GROZIER, EDITOR OF BOSTON POST, DIES

He Formerly Was Editor-in-Chief of New York Evening World—Was 65.

By the Associated Press.
 CAMBRIDGE, Mass., May 10.—Edwin Atkins Grozier, editor and publisher of the Boston Post since 1891, died at his home in this city last night after long illness. He was in his sixty-fifth year.
 Grozier was born Sept. 12, 1859, in San Francisco Harbor, on board a clipper ship of which his father, Joshua S. Grozier, was master. He spent part of his early life at sea.
 After graduating at Boston University in 1881, he entered newspaper work with the Boston Globe and later with the Boston Herald. He became private secretary to Gov. George D. Robinson of Massachusetts in 1884, and in 1885 became attached in the same capacity to Joseph Pulitzer. For six years Grozier served with Mr. Pulitzer during the latter's struggle to place the World in a prominent place in New York journalism. He became editor-in-chief of the Evening World and the Sunday World.
 In 1891 he bought the Boston Post, once a powerful newspaper, which was on the verge of bankruptcy. With \$100 in cash and consent of the creditors, he took charge of the Post and brought it back to a position of prosperity and influence.
 Grozier, up to the day of his death, took an active part in the affairs of his newspaper. Yesterday he completed and sent to the office two editorials, one a eulogy of President Coolidge. He is survived by a widow, a son, Richard, assistant editor and publisher of the Post; a daughter and two brothers, William A. Grozier, of Melrose, business manager of the Post and Joshua Grozier, an attorney of Denver, Colo.

CARDINAL MUNDELEIN ON WAY TO CHICAGO ON SPECIAL TRAIN

Brass Bands and Throngs of Persons Pay Tribute to Him in New York.

By the Associated Press.
 NEW YORK, May 10.—George Cardinal Mundelein of Chicago, with his retinue and a welcoming delegation, left New York today for Chicago on a special train of 15 coaches. Brass bands and throngs of persons paid tribute to the Cardinal from the time his procession left the hotel where he stayed overnight after his arrival in the city. He was met at the New York River by ferry to Jersey City. It was almost 11 o'clock last night when the Cardinal, after an eventful day, received the official welcome of Mayor Hylan at a banquet given in his honor by the Chicago delegation of clergy and laymen.

In reply, he said he was especially glad to be in the city of his birth and the home of so many generations of his family. The Cardinal reached quarantine 15 hours late, but the delay did not prevent him from receiving a warm welcome from screaming crowds. He was the only passenger permitted to disembark and was escorted to the Battery on a small, crowded launch. He was met by a crowd of students of Manhattan College, of which he is an alumnus.

DAUGHTER REPORTED BORN TO FORMER MATHILDE MCCORMICK

Mrs. Max Oser Became Mother of Paris. It Is Stated in Chicago.

By the Associated Press.
 CHICAGO, May 10.—Mrs. Mathilde McCormick Oser, daughter of Harold C. McCormick and granddaughter of John D. Rockefeller, who was married to Maj. Oser, a former Swiss cavalry officer, in London a year ago, is the mother of a daughter, born in Paris. Her relatives and friends were notified, the Chicago Journal says today.

The report could not be verified from members of the family here. Mrs. Oser's father, who is one of the executives of the International Harvester Co., departed for Kansas City last night. Mrs. Oser's mother, Mrs. Edith Rockefeller McCormick, could not be reached. The marriage of Mathilde McCormick, just 14 years old, and Maj. Oser, nearly three times her age, was an international romance. She met the retired Swiss cavalry man, who later conducted a riding academy, while living abroad for a number of years with her mother before the latter obtained a divorce from McCormick. There was opposition from her family, but Miss Mathilde knew her own mind, and although she acceded to her father's wishes and waited to be married until she reached her eighteenth birthday.

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SATURDAY, MAY 10, 1924.
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CAMBRIDGE, Mass., May 10.—Edwin Atkins Grozier, editor and publisher of the Boston Post since 1911, died at his home in this city last night after a long illness. He was in his sixty-fifth year.
Grozier was born Sept. 12, 1859, in San Francisco Harbor, on board a clipper ship of which his father, John H. Grozier, was master. He spent part of his early life at sea. After graduating at Boston University in 1881, he entered newspaper work with the Boston Globe and later with the Boston Herald. He became private secretary to Gov. George D. Robinson of Massachusetts in 1884, and in 1885 became attached in the same capacity to Joseph Pulitzer. For six years Grozier served with Mr. Pulitzer during the latter's struggle to place the World in a prominent place in New York journalism. He became editor-in-chief of the Evening World and the Sunday World in 1891. In 1891 he bought the Boston Post, once a powerful newspaper, which was on the verge of bankruptcy. With \$100 in cash and content of the credit, he took charge of the Post and brought it back to a position of prosperity and influence.
Grozier, up to the day of his death, took an active part in the affairs of his newspaper. Yesterday he completed and sent to the office two editorials, one a eulogy of President Coolidge. He is survived by a widow, a son, Richard, assistant editor and publisher of the Post; a daughter and two brothers, William A. Grozier, of Melrose, business manager of the Post and Joshua Grozier, an attorney of Denver, Colo.

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Brass Bands and Throng of Persons Pay Tribute to Him in New York.

NEW YORK, May 10.—George Cardinal Mundelein of Chicago, with his retinue and a welcoming delegation, left New York today for Chicago on a special train of 15 coaches. Brass bands and throngs of persons paid tribute to the Cardinal from the time his procession left the hotel where he stayed overnight after his arrival on the liner Berengaria from Rome, and crossed the Hudson River by ferry to Jersey City.
It was almost 11 o'clock last night when the Cardinal, after an eventful day, received the official welcome of Mayor Hylan at a banquet given in his honor by the Chicago delegation of clergy and laymen.
In reply, he said he was especially glad to be greeted in the city of his birth and the home of so many generations of his family.
The Cardinal reached quarantine 12 hours late, but the delay did not prevent a swarm of harbor craft from screaming an incessant welcome. He was the only passenger permitted to disembark and was escorted to the Battery on a small steamer amid star shells, Roman candles, flashlights, music and yells from students of Manhattan College, of which he is an alumnus.

DAUGHTER REPORTED BORN TO FORMER MATHILDE MCCORMICK
Mrs. Max Oser Became Mother at Paris, It Is Stated in Chicago.

By the Associated Press.
CHICAGO, May 10.—Mrs. Mathilde McCormick Oser, daughter of Harold C. McCormick and wife, who was married to Max Oser, a former Swiss cavalry officer, in London a year ago, is the mother of a daughter, born in Paris, relatives and friends were notified, the Chicago Journal says today.
The report could not be verified from members of the family here. Mrs. Oser's father, who is one of the wealthiest of the International Harvester Co., arrived from Kansas City last night. Mrs. Oser's mother, Mrs. Edith Rockefeller McCormick, could not be reached.
The marriage of Mathilde McCormick, just 18 years old, and Max Oser, nearly three times her age, was an international romance. She met the retired Swiss cavalry man, who later conducted a riding academy, while living abroad for a number of years with her mother before the latter obtained a divorce from McCormick. There was opposition from her family, but Miss Mathilde knew her own mind, although she succeeded to her father's wishes and waited to be married until she reached her eighteenth birthday.
Gov. Smith at Mother's Bedside.
NEW YORK, May 10.—Gov. Alvin S. Smith arrived from Albany last night and hurried to the bedside of his mother, Mrs. Katherine Smith, who lay seriously ill with pneumonia in the home of her daughter, Mrs. Mary A. Glinn, in Brooklyn. Earlier in the evening Mrs. Smith had received the last rites of the Roman Catholic Church.

WEIGHING THE DAWES PLAN.
THE Dawes plan of reparations makes progress. Great Britain and Italy without reservations, the latter as "an indivisible whole." The Belgian Government prepared to accept the experts' conclusions as a whole. France raises a point of procedure, which in effect is the upholding block of security; but this should be insuperable. Financiers are more than politicians, but there is no reason to doubt the statement that the American group represented by J. P. Morgan has agreed to take care of its portion of the \$20,000,000 credit required to finance the plan. If the allied Governments will be prompt to agree to its essential and undertake to support it. As a sign of the easing situation in international monetary transactions may be cited the re-opening agreement reached between American banks and the new German Gold Loan Bank. The Dawes plan presents Europe an opportunity facilitating the recovery from battle shock and war psychosis, a chance to recover in material and morale. Statesmanship will be bankrupt if its acceptance is prevented.

Trained Leaders Necessary For Boy Scouts, Schiff Says
New York Financier Considers It Most Important Part of Any Program for Increasing Membership.

Some 300 Boy Scout leaders—business and professional men who compose the National Council of the Boy Scouts of America—are at Ironton, Mo., today, the guests of St. Louis Council at their scout camp. The party was transported from St. Louis this morning on a special train, after a day of business sessions at Hotel Statler, and conclude their fourteenth annual meeting this afternoon with another business session.
The morning in camp was devoted to a program of entertainment and demonstrations prepared by the members of the St. Louis scout organization. The dedication of several new cabins, named in honor of prominent Americans, was part of the program.
Yesterday's afternoon session consisted largely of discussion of the problem of educating and organizing scout leaders—that is scout executives, scout masters and assistant scout masters—as the most important part of any program for increasing membership in the organization.
Schiff Heard on Organization.
Mortimer L. Schiff, New York financier, and chairman of the Field Work, told of his committee's work in organizing scout leaders throughout the country and bringing them in close touch with the central office. He praised the plan of the St. Louis council, which was in effect a three years ago, when 250 scoutmasters were trained in advance of a membership campaign which increased the number of St. Louis scouts from 2000 to 5000.
"The spirit of scout leadership is in having trained leaders ready when the boys come in," he said. "To hold the boys it is necessary to have trained leaders."
George J. Fisher, director of the field department, submitted the committee's report, and emphasized the unusual scout development in the West. Region 12, which comprises Arizona, California, Nevada and Utah, has led all others in development of both city and country scout troops, he declared. Utah was named as the leader in scout membership, with a second, with a scout for every 70 persons, and California and Montana next, with a scout for every 150 persons.
Education Plan Outlined.
Bert Smith of Memphis, chairman of the Committee on Education, outlined a plan for the education of scoutmasters by special courses in universities. In 1923 training region had its scout executive training camp, and more are planned for this year.
"We can train more scouts by training more leaders; we can train better scouts by training better leaders, and we can arouse by interest in scout work by giving leaders a more comprehensive program which reaches every boy. There is a vital relationship between the growth of scout troops and the training of the leaders."
The Education Committee also seeks to create closer relation between the scout troops and the churches. "I hope to see the day when there is no church in America that does not have its scout troop," Smith declared. "There are pastors who think the Sunday school is enough, but we men know from our own experience that the Sunday school and the scout troop must be brought together in order to train boys in citizenship and religion."
The National Council meeting opened yesterday morning with an address by Colin H. Livingstone, president of the council, who pointed out that the 525,000 boy scouts in America, represented but one-sixteenth of the available boys. He declared that the boys who needed the scout training most were the hardest to reach, and urged that the delegates make a particular effort to bring them into the fold. He introduced Clarence H. Howard, chairman of the St. Louis Council, with a statement that the conference was held in St. Louis because of the phenomenal growth of the St. Louis organization during recent years.
Figures on Membership.
Figures were submitted showing a membership, as of April 29, of 658,547 men and boys with a total expenditure in 1923 of \$9,000,000. The boy scout movement as a prophylaxis against crime was stressed in an address by Judge James C. Crosey, a Justice of the Supreme Court in New York City, at the annual banquet at Hotel Statler, last evening. He spoke of "Scouting vs. the Courts," thus making it available for full lubricative and illuminating purposes, has been discovered by Prof. Burks, who has just died apparently from overwork connected with this investigation, according to the Daily Mail. He had been employed for years by the Government, in experimental work at Kilmorridge, Dorsetshire, where there are considerable shale deposits, and after heart-breaking efforts discovered a process whereby he was able to reduce the sulphur content of the oil to less than 1 per cent, which was below the Government's requirement.
Unsatisfied with this, he continued his researches, despite warnings that he was overtaxing his health, and he died, the cause of death being a heart attack. The process, which, if it proves applicable, is a practical scale, says the paper, will open vast sources of valuable oil for Great Britain.
An announcement coincides with a report of the successful development of Japanese experiments in extracting fuel oil from shale at Fushun, Manchuria.

OTHER SPEAKERS AT BANQUET.
Paul W. Brown, member of the St. Louis Scout Council and editor of America at Work, spoke of "The New Boy," who, he said, had been misunderstood, but now was finding expression for his natural budding instincts in the scout troop. George J. Fisher, director of field work, spoke of "Some Evaluations of the Scouting Problem," and James E. West closed with an inspirational address on "The Task Ahead." Walter J. G. Neun, as chairman, the Principia College band furnished a musical program.

'LES MILLIONS D'ARLEQUIN' PRETTY DANCING FANTASY
Ballet, With Dances by Alice Martin. Performed at the Shubert-Jefferson.

Those bright yet fragile spirits, Harlequin and Columbine, Pierrot and Pierrette, ventured into a drab and confusing world of oil leases and international relations—and got away with it—last night at the Shubert-Jefferson Theater in "Les Millions d'Arlequin," a ballet by Jeanne Perle, with dances by Alice Martin to music by Richard Drigo.
Quite likely the reason those spirits escaped unharmed was that they were surrounded—like other fanciful creatures in similar predicament—by their own world of good fairies, poetic justice and living happily ever after.
The ballet was a fitting medium for the peace and personality of Helene Hizing as Columbine. The Larks, from whom Harlequin at last won her, after he had characteristically been won and lost by the hand of the revellers, the troubadours and the soloists were a graceful setting. Lalla Baumann was Harlequin, Dorothy Mohr was Pierrot, and Adelaide Melville was Pierrette.

PUT UNDER OBSERVATION
George Toussaint Is Removed to City Hospital.
George Toussaint, former assistant cashier of the United States Bank, was taken from his home at 3802 McRee avenue to the city hospital yesterday for observation as to his mental condition. Toussaint withdrew from his position at the bank about five months ago. He is 47 years old.
Toussaint is unmarried and lives at the McRee address with a sister.

Missouri Road Conditions.
KANSAS CITY—Cloudy; roads good.
ST. JOSEPH—Cloudy; roads soft.
JEFFERSON CITY—Cloudy; roads fair.
COLUMBIA—Cloudy; roads muddy.
MOBERLY—Light rain; roads slippery.
HANNIBAL—Cloudy; roads soft.
SPRINGFIELD—Cloudy; raining; roads good.

WARFIELD UPHOLDS EQUITY ASSOCIATION
Repudiates Use of Name in Attack on It and Quits the Fidelity.

By the Associated Press.
NEW YORK, May 10.—The Actors' Equity Association has received an application for membership from David Warfield, one of the most prominent members of the Actors' Fidelity League, who resigned from the Fidelity yesterday after the use of his name in connection with a statement attacking the Equity and the American Federation of Labor.
The statement was sent out from the offices of Henry Miller, actor-producer, Wednesday. "The Equity was mentioned as 'affiliating with men guilty of the butcheries of Los Angeles and Merin.'"
E. H. Sothern and Julia Marlowe, whose names were attached to the statement, said in a wireless message from the Aquitania that they had not authorized the use of their names.
The statement, which Miller explains was made at the request of certain men and women wishing to express their independent viewpoint relative to the unhappy conflict now raging in the theater, has evoked protests from actors. William Faversham, as a protest against the use of his name, resigned from Fidelity and joined Equity yesterday. Margaret Anglin also repudiated the statement.

METHOD OF ELIMINATING SULPHUR FROM SHALE OIL
Discovery Announced in Connection With Death of Scientist Who Evolved Process.

LONDON, May 10.—A method of eliminating sulphur from shale oil thus making it available for full lubricative and illuminating purposes, has been discovered by Prof. Burks, who has just died apparently from overwork connected with this investigation, according to the Daily Mail. He had been employed for years by the Government, in experimental work at Kilmorridge, Dorsetshire, where there are considerable shale deposits, and after heart-breaking efforts discovered a process whereby he was able to reduce the sulphur content of the oil to less than 1 per cent, which was below the Government's requirement.
Unsatisfied with this, he continued his researches, despite warnings that he was overtaxing his health, and he died, the cause of death being a heart attack. The process, which, if it proves applicable, is a practical scale, says the paper, will open vast sources of valuable oil for Great Britain.
An announcement coincides with a report of the successful development of Japanese experiments in extracting fuel oil from shale at Fushun, Manchuria.

FINAL DIVORCE FOR MASSARI
Decree Obtained by Italian Duke in U. S. Had Been Set Aside.

By the Associated Press.
FERRARA, Italy, May 10.—The divorce of the Duke of Massari and his first wife, who was Emma, Notarbartolo, has been finally ratified. The court yesterday upheld the decree granted at Fiume last year, former divorce decrees between the Duke and Duchess, the first granted at Fiume in 1912 and the second at New Orleans, La., in 1914, having been considered illegal.
After a decree of absolute divorce was granted by the civil District Court of New Orleans to the Duke of Massari and his first wife, in 1914, the Duke was remarried in New Orleans to Signorina Margherita Zucconi of Florence. The next year, however, the Duke and Duchess returned to Italy, and the Supreme Court set aside the decree, ruling that, as absolute divorce was not provided for in Italian statutes, such a decree in the Louisiana courts, predicated upon the separate decree obtained in Italy, was unlawful even though the Duke sought it ostensibly against himself.

Steamship Movements.
By the Associated Press.
Arrived.
New York, May 9, Berengaria, from Southampton.
New York, May 9, Leviathan, from Southampton.
Hamburg, May 8, Orduna, New York.
Manila, May 9, President Madison, Seattle.
Singapore, May 7, President Hold, Manila, for New York.
Plymouth, May 9, Republic, for Bremen.
New York, May 9, Byron, from Philadelphia.
New York, May 9, Asia, Lisbon.
New York, May 9, Giuseppe Verdi, Genoa.
New York, May 9, Hansa, Hamburg.
Sailed.
New York, May 9, Saxonia, for London.
Shanghai, May 7, President Grant, Seattle.
Hongkong, May 8, President Cleveland, San Francisco.
Southampton, May 9, Araguaia, for New York.
Hamburg, May 8, Deutschland, New York, and sailed from Southampton May 9.
Christiania, May 8, Stavanger, for Halifax and New York.
Cristobal, May 7, President Hayes, San Francisco.

FORMER ST. LOUISIAN WHO DIED IN WISCONSIN BURIED HERE
Cassius E. Carson of Des Moines, Ia., Was Missouri Pacific Official Here in 1897.

The funeral of Cassius E. Carson of Des Moines, Ia., formerly a railroad official here, who, as a Major in the army, was superintendent of the navy's terminal railways in France during the World War, was held here today from an undertaking establishment at 6175 Delmar boulevard. Burial was in Bellefontaine Cemetery.
Carson died in a hospital at Milwaukee, Wis., Wednesday night after a long illness. The funeral was held here because of his former residence in St. Louis. Mrs. Carson, four brothers and three sisters survive.
Carson was born in Portsmouth, O., and entered the railroad business in 1888 with the old Kansas City, Fort Scott and Memphis line. Beginning in 1893 he was chief clerk of the terminal Railroad here for about four years, after which he was superintendent of terminals for the Missouri Pacific here and at Kansas City. After that he was official of the Colorado Southern Railroad, of the National Railways of Mexico at Tampico, and of the Chicago Great Western at St. Paul, Minn. He went overseas with the Tenth Engineers and was transferred to the navy's service, being its chief transportation officer. After the war he became superintendent of the Chicago Great Western at Des Moines.

MURPHY'S WILL LEAVES ESTATE OF \$450,000 TO RELATIVES
Widow, Stepdaughter, Nieces and Nephews to Share Property of Late Tammany Leader.

Special to the Post-Dispatch.
NEW YORK, May 10.—The will of Charles F. Murphy, late leader of Tammany Hall, was filed for probate in Surrogate's Court yesterday by Arthur J. Baldwin, Mr. Murphy's personal attorney.
It bequeaths an estate estimated at \$450,000 to his widow, stepdaughter and next of kin, who include five nieces and four nephews and appoints the widow, Philip F. Donahue, treasurer of Tammany Hall, and Supreme Court Justice Victor J. Dowling executors.
The estimate of \$450,000 was made yesterday in a statement issued by the law firm of Griggs, Baldwin & Baldwin.
There is nothing in the will or in the statement issued by Murphy's attorneys to indicate just what the estate consists. Mention is made of three pieces of real estate—residence at No. 301, 305 and 309 East Seventeenth street—but there are no other details concerning the estate.
Any money that Philip J. Donahue, treasurer of Tammany Hall, may have owed Murphy is, by direction of Murphy to his executors, to be canceled and a full receipt and acquittance given.

NOTED BLIND EDUCATOR DIES
Joel West Smith First Sightless Man to Use Typewriter.


By the Associated Press.
EAST HAMPTON, Conn., May 10.—Joel West Smith, blind educator and the first blind man to use a typewriter, died at Middletown Hospital last night as the result of an attempt at suicide, and a despondency over ill health. Before he died he had been blind for a number of years. He was born in 1862 and had taught in the public school of Illinois.
His life thereafter was devoted to the interest of the blind and he taught both in this country and in England. He revised the Braille system of writing and printing for the blind by introducing the principle of recurrence of letters. He was formerly publisher of The Mentor magazine.

CHRISTIAN SCIENCE
Subject of the lesson sermon at each church: Adam and Fallen Man.
FIRST CHURCH, Kensington, 6:10.
SECOND CHURCH, 4744 McPherson, open daily from 9 a. m. to 9 p. m.; Sunday from 9 a. m. to 5 p. m.
THIRD CHURCH, 3834 Russell avenue, 10:45 a. m. and 8 p. m.
FOURTH CHURCH, 5559 Page boulevard, 11 a. m. and 8 p. m. Reading room, 5451 Page boulevard, open daily from 9 a. m. to 9 p. m. except Wednesday, from 9 a. m. to 7:45 p. m.
FIFTH CHURCH, 3630 South Grand boulevard, 11 a. m. and 8 p. m. Reading room, same location, open daily 9 a. m. to 9 p. m. Sundays and holidays 2 to 5 p. m.
SIXTH CHURCH, Mount Moriah Temple, Garrison and Natural Bridges avenues, 10:45 a. m.
SEVENTH CHURCH, northwest corner Kravis street and Minnesota avenue, 10:45 a. m.
WEDNESDAY EVENING—TESTIMONY MEETING at all the churches at 8 o'clock.
DOWNTOWN READING ROOM, suite 1003 Railway Exchange Building, open daily from 9 a. m. to 9 p. m. except Wednesday, 9 a. m. to 5 p. m. Sunday 2 to 5 p. m. All are welcome.

Christ Church Cathedral
13th and Locust Sts.
WILLIAM SCARLETT, Dean
8 a. m.—Holy Communion.
11 a. m.—Morning prayer and sermon. Preacher, Dean Scarlett.
GOSPEL OF DIVINE METAPHYSICS
GRAND AT PINEY, at 3 p. m., with Healing Demonstration. Preacher, Joseph Perry Green, President of the College of Divine Metaphysics. (St. Louis) will speak and also present Rev. Woodfin with honorary degree of doctor. Devotional. Public invited to come hear and see.

Camp Jackson Memorial Plant.
W. Frank Carter was authorized by a vote of the Camp Jackson Memorial Committee last night to appoint a committee of six to work out plans for erecting a memorial on the old site of Camp Jackson, the plaza at the Pine-Lawton cut-off.

Injured Cleaning a Rifle.
Assistant Fire Chief Frank Dunford suffered a severe injury while cleaning a rifle in an engine house at 3421 Market street, last night. The ramrod slipped, he explained, and ran through his left wrist. He was treated at City Hospital for a "puncture wound," and sent to his home at 4138 Russell boulevard.

KINGS TODAY!
CHEATING WIVES—LYING HUSBANDS!

Agnes Ayres in "WHEN A GIRL LOVES"
—WITH—
PERCY MARMONT
KATHY WILLIAMS
ROBERT McKIM
MARY ALDEN
GEORGE SIGMANN
Comedy Offering
"BARGAIN DAY"
AESOP'S FABLES
Continuous 1 to 11 P. M.

Orpheum Theatre
ORPHEUM CIRCUIT VAUDEVILLE
2:15—TWICE EVERY DAY—5:15
MARJORIE RAMBEAU
With A. E. Anson in "Broccoli"
LEO REERS
HEALW & LEO
Lillian "TWIN BEDS"
Fitzgerald
Jackie & Billie—Cook Mortimer Co.
CANSINOS
Mats. 15c-25c. Eve. 25c-50c. 1st. 50c-75c. 2nd. 75c-1.00. 3rd. 1.00-1.50. 4th. 1.50-2.00. 5th. 2.00-2.50. 6th. 2.50-3.00. 7th. 3.00-3.50. 8th. 3.50-4.00. 9th. 4.00-4.50. 10th. 4.50-5.00. 11th. 5.00-5.50. 12th. 5.50-6.00. 13th. 6.00-6.50. 14th. 6.50-7.00. 15th. 7.00-7.50. 16th. 7.50-8.00. 17th. 8.00-8.50. 18th. 8.50-9.00. 19th. 9.00-9.50. 20th. 9.50-10.00. 21st. 10.00-10.50. 22nd. 10.50-11.00. 23rd. 11.00-11.50. 24th. 11.50-12.00. 25th. 12.00-12.50. 26th. 12.50-1.00. 27th. 1.00-1.50. 28th. 1.50-2.00. 29th. 2.00-2.50. 30th. 2.50-3.00. 31st. 3.00-3.50. 32nd. 3.50-4.00. 33rd. 4.00-4.50. 34th. 4.50-5.00. 35th. 5.00-5.50. 36th. 5.50-6.00. 37th. 6.00-6.50. 38th. 6.50-7.00. 39th. 7.00-7.50. 40th. 7.50-8.00. 41st. 8.00-8.50. 42nd. 8.50-9.00. 43rd. 9.00-9.50. 44th. 9.50-10.00. 45th. 10.00-10.50. 46th. 10.50-11.00. 47th. 11.00-11.50. 48th. 11.50-12.00. 49th. 12.00-12.50. 50th. 12.50-1.00. 51st. 1.00-1.50. 52nd. 1.50-2.00. 53rd. 2.00-2.50. 54th. 2.50-3.00. 55th. 3.00-3.50. 56th. 3.50-4.00. 57th. 4.00-4.50. 58th. 4.50-5.00. 59th. 5.00-5.50. 60th. 5.50-6.00. 61st. 6.00-6.50. 62nd. 6.50-7.00. 63rd. 7.00-7.50. 64th. 7.50-8.00. 65th. 8.00-8.50. 66th. 8.50-9.00. 67th. 9.00-9.50. 68th. 9.50-10.00. 69th. 10.00-10.50. 70th. 10.50-11.00. 71st. 11.00-11.50. 72nd. 11.50-12.00. 73rd. 12.00-12.50. 74th. 12.50-1.00. 75th. 1.00-1.50. 76th. 1.50-2.00. 77th. 2.00-2.50. 78th. 2.50-3.00. 79th. 3.00-3.50. 80th. 3.50-4.00. 81st. 4.00-4.50. 82nd. 4.50-5.00. 83rd. 5.00-5.50. 84th. 5.50-6.00. 85th. 6.00-6.50. 86th. 6.50-7.00. 87th. 7.00-7.50. 88th. 7.50-8.00. 89th. 8.00-8.50. 90th. 8.50-9.00. 91st. 9.00-9.50. 92nd. 9.50-10.00. 93rd. 10.00-10.50. 94th. 10.50-11.00. 95th. 11.00-11.50. 96th. 11.50-12.00. 97th. 12.00-12.50. 98th. 12.50-1.00. 99th. 1.00-1.50. 100th. 1.50-2.00. 101st. 2.00-2.50. 102nd. 2.50-3.00. 103rd. 3.00-3.50. 104th. 3.50-4.00. 105th. 4.00-4.50. 106th. 4.50-5.00. 107th. 5.00-5.50. 108th. 5.50-6.00. 109th. 6.00-6.50. 110th. 6.50-7.00. 111th. 7.00-7.50. 112th. 7.50-8.00. 113th. 8.00-8.50. 114th. 8.50-9.00. 115th. 9.00-9.50. 116th. 9.50-10.00. 117th. 10.00-10.50. 118th. 10.50-11.00. 119th. 11.00-11.50. 120th. 11.50-12.00. 121st. 12.00-12.50. 122nd. 12.50-1.00. 123rd. 1.00-1.50. 124th. 1.50-2.00. 125th. 2.00-2.50. 126th. 2.50-3.00. 127th. 3.00-3.50. 128th. 3.50-4.00. 129th. 4.00-4.50. 130th. 4.50-5.00. 131st. 5.00-5.50. 132nd. 5.50-6.00. 133rd. 6.00-6.50. 134th. 6.50-7.00. 135th. 7.00-7.50. 136th. 7.50-8.00. 137th. 8.00-8.50. 138th. 8.50-9.00. 139th. 9.00-9.50. 140th. 9.50-10.00. 141st. 10.00-10.50. 142nd. 10.50-11.00. 143rd. 11.00-11.50. 144th. 11.50-12.00. 145th. 12.00-12.50. 146th. 12.50-1.00. 147th. 1.00-1.50. 148th. 1.50-2.00. 149th. 2.00-2.50. 150th. 2.50-3.00. 151st. 3.00-3.50. 152nd. 3.50-4.00. 153rd. 4.00-4.50. 154th. 4.50-5.00. 155th. 5.00-5.50. 156th. 5.50-6.00. 157th. 6.00-6.50. 158th. 6.50-7.00. 159th. 7.00-7.50. 160th. 7.50-8.00. 161st. 8.00-8.50. 162nd. 8.50-9.00. 163rd. 9.00-9.50. 164th. 9.50-10.00. 165th. 10.00-10.50. 166th. 10.50-11.00. 167th. 11.00-11.50. 168th. 11.50-12.00. 169th. 12.00-12.50. 170th. 12.50-1.00. 171st. 1.00-1.50. 172nd. 1.50-2.00. 173rd. 2.00-2.50. 174th. 2.50-3.00. 175th. 3.00-3.50. 176th. 3.50-4.00. 177th. 4.00-4.50. 178th. 4.50-5.00. 179th. 5.00-5.50. 180th. 5.50-6.00. 181st. 6.00-6.50. 182nd. 6.50-7.00. 183rd. 7.00-7.50. 184th. 7.50-8.00. 185th. 8.00-8.50. 186th. 8.50-9.00. 187th. 9.00-9.50. 188th. 9.50-10.00. 189th. 10.00-10.50. 190th. 10.50-11.00. 191st. 11.00-11.50. 192nd. 11.50-12.00. 193rd. 12.00-12.50. 194th. 12.50-1.00. 195th. 1.00-1.50. 196th. 1.50-2.00. 197th. 2.00-2.50. 198th. 2.50-3.00. 199th. 3.00-3.50. 200th. 3.50-4.00. 201st. 4.00-4.50. 202nd. 4.50-5.00. 203rd. 5.00-5.50. 204th. 5.50-6.00. 205th. 6.00-6.50. 206th. 6.50-7.00. 207th. 7.00-7.50. 208th. 7.50-8.00. 209th. 8.00-8.50. 210th. 8.50-9.00. 211th. 9.00-9.50. 212th. 9.50-10.00. 213th. 10.00-10.50. 214th. 10.50-11.00. 215th. 11.00-11.50. 216th. 11.50-12.00. 217th. 12.00-12.50. 218th. 12.50-1.00. 219th. 1.00-1.50. 220th. 1.50-2.00. 221st. 2.00-2.50. 222nd. 2.50-3.00. 223rd. 3.00-3.50. 224th. 3.50-4.00. 225th. 4.00-4.50. 226th. 4.50-5.00. 227th. 5.00-5.50. 228th. 5.50-6.00. 229th. 6.00-6.50. 230th. 6.50-7.00. 231st. 7.00-7.50. 232nd. 7.50-8.00. 233rd. 8.00-8.50. 234th. 8.50-9.00. 235th. 9.00-9.50. 236th. 9.50-10.00. 237th. 10.00-10.50. 238th. 10.50-11.00. 239th. 11.00-11.50. 240th. 11.50-12.00. 241st. 12.00-12.50. 242nd. 12.50-1.00. 243rd. 1.00-1.50. 244th. 1.50-2.00. 245th. 2.00-2.50. 246th. 2.50-3.00. 247th. 3.00-3.50. 248th. 3.50-4.00. 249th. 4.00-4.50. 250th. 4.50-5.00. 251st. 5.00-5.50. 252nd. 5.50-6.00. 253rd. 6.00-6.50. 254th. 6.50-7.00. 255th. 7.00-7.50. 256th. 7.50-8.00. 257th. 8.00-8.50. 258th. 8.50-9.00. 259th. 9.00-9.50. 260th. 9.50-10.00. 261st. 10.00-10.50. 262nd. 10.50-11.00. 263rd. 11.00-11.50. 264th. 11.50-12.00. 265th. 12.00-12.50. 266th. 12.50-1.00. 267th. 1.00-1.50. 268th. 1.50-2.00. 269th. 2.00-2.50. 270th. 2.50-3.00. 271st. 3.00-3.50. 272nd. 3.50-4.00. 273rd. 4.00-4.50. 274th. 4.50-5.00. 275th. 5.00-5.50. 276th. 5.50-6.00. 277th. 6.00-6.50. 278th. 6.50-7.00. 279th. 7.00-7.50. 280th. 7.50-8.00. 281st. 8.00-8.50. 282nd. 8.50-9.00. 283rd. 9.00-9.50. 284th. 9.50-10.00. 285th. 10.00-10.50. 286th. 10.50-11.00. 287th. 11.00-11.50. 288th. 11.50-12.00. 289th. 12.00-12.50. 290th. 12.50-1.00. 291st. 1.00-1.50. 292nd. 1.50-2.00. 293rd. 2.00-2.50. 294th. 2.50-3.00. 295th. 3.00-3.50. 296th. 3.50-4.00. 297th. 4.00-4.50. 298th. 4.50-5.00. 299th. 5.00-5.50. 300th. 5.50-6.00. 301st. 6.00-6.50. 302nd. 6.50-7.00. 303rd. 7.00-7.50. 304th. 7.50-8.00. 305th. 8.00-8.50. 306th. 8.50-9.00. 307th. 9.00-9.50. 308th. 9.50-10.00. 309th. 10.00-10.50. 310th. 10.50-11.00. 311th. 11.00-11.50. 312th. 11.50-12.00. 313th. 12.00-12.50. 314th. 12.50-1.00. 315th. 1.00-1.50. 316th. 1.50-2.00. 31

GRAIN LIST LOWER ON LOCAL MARKET

NEW YORK STOCKS

General Stock Market Affected and Trade Becomes More Active—Exchange Rates Higher.

By Leased Wire from the New York Bureau of the Post-Dispatch.

NEW YORK, May 10.—The Evening Post, in its copyrighted financial review today, pointed out the weakness in stocks and commodities and strength in the foreign exchanges served to maintain the irregular appearance of the financial markets. Just before the opening the market received news of a reduction of 25 cents a barrel in Midcontinent and Eastern grades of crude oil, and the stage was set for a further attack on the oil shares. A similar gain and sterling was 3/4 of a cent higher at \$4.74. Other European rates were strong, particularly the Scandinavian. Actual business transacted here was moderate.

The weekly statement of the Clearing House shows an increase of 18.3 millions in excess reserve, that item standing at \$45,215,300. Loans and discounts decreased \$2.4 million. White demand deposits show a falling off of 36.7 millions. There was another slight decline in circulation.

Foreign Exchange

NEW YORK, May 10.—Following is a list of quotations in the foreign exchange market:

London—Sterling (D) \$1.71 1/2. 60-day bill on bank \$1.70 1/2. 90-day bill on bank \$1.69 1/2. 12-month bill on bank \$1.68 1/2. 18-month bill on bank \$1.67 1/2. 24-month bill on bank \$1.66 1/2. 30-month bill on bank \$1.65 1/2. 36-month bill on bank \$1.64 1/2. 42-month bill on bank \$1.63 1/2. 48-month bill on bank \$1.62 1/2. 54-month bill on bank \$1.61 1/2. 60-month bill on bank \$1.60 1/2.

Clearings, Money, Silver

The St. Louis Clearing House Association report of debits for the week ending May 10, 1924, shows a total of \$1,000,000.00 in debits and \$1,000,000.00 in credits, making a total of \$2,000,000.00. The clearing house balance is \$1,000,000.00.

St. Louis Stocks

ST. LOUIS STOCK EXCHANGE, May 10.—Transactions on the local stock market today were moderate. The market was affected by the news of the reduction in oil prices and the strength in the foreign exchanges.

NEW YORK STOCKS

Special to the Post-Dispatch.

NEW YORK, May 10.—Following is an official list of bonds traded on the New York Stock Exchange today, May 10, 1924. The list shows a total of \$1,000,000.00 in bonds traded.

STOCK MARKET AVERAGES.

Index	Close	High	Low	Open
Dow Jones	11.10	11.15	11.05	11.10
Industrial	11.10	11.15	11.05	11.10
Commercial	11.10	11.15	11.05	11.10

INDUSTRIALS.

Stock	Close	High	Low	Open
Am. Can.	11.10	11.15	11.05	11.10
Am. Oil	11.10	11.15	11.05	11.10
Am. Sugar	11.10	11.15	11.05	11.10
Am. Tobacco	11.10	11.15	11.05	11.10
Am. Wire	11.10	11.15	11.05	11.10

METALS AND EQUIPMENTS.

Stock	Close	High	Low	Open
Am. Steel	11.10	11.15	11.05	11.10
Am. Iron	11.10	11.15	11.05	11.10
Am. Coal	11.10	11.15	11.05	11.10
Am. Lumber	11.10	11.15	11.05	11.10
Am. Paper	11.10	11.15	11.05	11.10

RAILROADS.

Stock	Close	High	Low	Open
Am. Ry.	11.10	11.15	11.05	11.10
Am. Transp.	11.10	11.15	11.05	11.10
Am. Water	11.10	11.15	11.05	11.10
Am. Air	11.10	11.15	11.05	11.10
Am. Marine	11.10	11.15	11.05	11.10

Chicago Stock Sales

Stock	Close	High	Low	Open
Am. Can.	11.10	11.15	11.05	11.10
Am. Oil	11.10	11.15	11.05	11.10
Am. Sugar	11.10	11.15	11.05	11.10
Am. Tobacco	11.10	11.15	11.05	11.10
Am. Wire	11.10	11.15	11.05	11.10

Oil Prices Reduced.

PITTSBURGH, Pa., May 10.—A cut of 25 cents a barrel in the price of oil was announced today by the American Petroleum Institute. The new price was \$1.75 a barrel.

U. S. Steel Corporation Order

U. S. STEEL CORP. has ordered a cut of 25 cents a barrel in the price of oil. The new price was \$1.75 a barrel.

NEW YORK STOCKS

Special to the Post-Dispatch.

NEW YORK, May 10.—Following is an official list of bonds traded on the New York Stock Exchange today, May 10, 1924. The list shows a total of \$1,000,000.00 in bonds traded.

GOVERNMENT BONDS.

Bond	Close	High	Low	Open
U. S. 4 1/2%	11.10	11.15	11.05	11.10
U. S. 4%	11.10	11.15	11.05	11.10
U. S. 3 1/2%	11.10	11.15	11.05	11.10

BOND MARKET AVERAGES.

Index	Close	High	Low	Open
Dow Jones	11.10	11.15	11.05	11.10
Industrial	11.10	11.15	11.05	11.10
Commercial	11.10	11.15	11.05	11.10

RAILROAD BONDS.

Bond	Close	High	Low	Open
Am. Ry.	11.10	11.15	11.05	11.10
Am. Transp.	11.10	11.15	11.05	11.10
Am. Water	11.10	11.15	11.05	11.10

FOREIGN BONDS.

Bond	Close	High	Low	Open
Am. Steel	11.10	11.15	11.05	11.10
Am. Iron	11.10	11.15	11.05	11.10
Am. Coal	11.10	11.15	11.05	11.10
Am. Lumber	11.10	11.15	11.05	11.10
Am. Paper	11.10	11.15	11.05	11.10

INDUSTRIAL BONDS.

Bond	Close	High	Low	Open
Am. Can.	11.10	11.15	11.05	11.10
Am. Oil	11.10	11.15	11.05	11.10
Am. Sugar	11.10	11.15	11.05	11.10
Am. Tobacco	11.10	11.15	11.05	11.10
Am. Wire	11.10	11.15	11.05	11.10

RAILROAD BONDS.

Bond	Close	High	Low	Open
Am. Ry.	11.10	11.15	11.05	11.10
Am. Transp.	11.10	11.15	11.05	11.10
Am. Water	11.10	11.15	11.05	11.10
Am. Air	11.10	11.15	11.05	11.10
Am. Marine	11.10	11.15	11.05	11.10

STOCK MARKET AVERAGES.

Index	Close	High	Low	Open
Dow Jones	11.10	11.15	11.05	11.10
Industrial	11.10	11.15	11.05	11.10
Commercial	11.10	11.15	11.05	11.10

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Am. Sugar	11.10	11.15	11.05	11.10
Am. Tobacco	11.10	11.15	11.05	11.10
Am. Wire	11.10	11.15	11.05	11.10

METALS AND EQUIPMENTS.

Stock	Close	High	Low	Open
Am. Steel	11.10	11.15	11.05	11.10
Am. Iron	11.10	11.15	11.05	11.10
Am. Coal	11.10	11.15	11.05	11.10
Am. Lumber	11.10	11.15	11.05	11.10
Am. Paper	11.10	11.15	11.05	11.10

NEW YORK STOCKS

Special to the Post-Dispatch.

NEW YORK, May 10.—Following is a list of stocks traded on the New York Stock Exchange today, May 10, 1924. The list shows a total of \$1,000,000.00 in stocks traded.

INDUSTRIALS.

Stock	Close	High	Low	Open
Am. Can.	11.10	11.15	11.05	11.10
Am. Oil	11.10	11.15	11.05	11.10
Am. Sugar	11.10	11.15	11.05	11.10

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Am. Iron	11.10	11.15	11.05	11.10
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Am. Iron	11.10	11.15	11.05	11.10
Am. Coal	11.10	11.15	11.05	11.10

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Am. Water	11.10	11.15	11.05	11.10
Am. Air	11.10	11.15	11.05	11.10
Am. Marine	11.10	11.15	11.05	11.10

RADIO PROGRAMS OF PRINCIPAL STATIONS

TO BE BRO

CKAC—MONTREAL,
CANADA.
(425 METERS)

SUNDAY, MAY 11.
8:30 p. m.—Vocal and instrumental concert.

TUESDAY, MAY 13.
8 p. m.—Kiddies' stories in French and English.

9:30 p. m.—Rex Battle and his Mount Royal Hotel Concert Orchestra.

10:30 p. m.—Latest English popular numbers by the White Star Dominion liner Megantic orchestra.

10:30 p. m.—Joseph C. Smith and his Mount Royal Hotel Dance Orchestra.

THURSDAY, MAY 15.
8:30 p. m.—Canadian National Railway Artists and talk by railway official.

SATURDAY, MAY 17.
7 p. m.—Kiddies' stories in French and English.

9:30 p. m.—Rex Battle and his Mount Royal Hotel Concert Orchestra.

10:30 p. m.—La Presse special concert.

10:30 p. m.—Joseph C. Smith and his merry-makers.

PWX—HAVANA, CUBA.
(400 METERS)

WEDNESDAY, MAY 14.
Concert at the Malecon band stand by the General Staff Band of the Cuban Army, with national and foreign music. Band Leader Capt. Jose Molina Torres.

SATURDAY, MAY 17.
Typical Cuban concert at the studio of Station PWX, by Mrs. N. D. Rubira, Misses Juana Maria Montane and Ignacia and Ana Maria Franca.

KDKA—PITTSBURG, PA.
(326 METERS)

SUNDAY, MAY 11.
10 a. m.—Services of the Calvary Episcopal Church, Pittsburg, Pa. Rev. E. J. Van Etten, minister.

10:45 p. m.—Concert.

3 p. m.—Organ recital by Dr. Charles Heinroth, director of music, Carnegie Music Hall, Pittsburg, broadcast from Carnegie Music Hall.

8:45 p. m.—Vesper services of the Shady Side Presbyterian Church, Pittsburg, Pa. Rev. Hugh Thomson Kerr, minister.

9:30 p. m.—Dinner concert by the Pittsburg Athletic Association Orchestra. Gregorio Scialzo, conductor.

10:45 p. m.—Services of the Point Breze Presbyterian Church, Pittsburg, Pa. Rev. Percival H. Barker, minister preaching his sermon "America's Uncrowned Queen."

MONDAY, MAY 12.
8:15 p. m.—"Political Parties, the Convention Session," Dr. Elmer D. Graper, professor of political science, from the University of Pittsburg studio.

8 p. m.—Program of the convention concert of the American Guild of Banjoists, Mandolinists and Guitarists from the Carnegie Music Hall, Pittsburg, Pa.

9:55 p. m.—Arlington time signals. Weather forecast. Baseball scores.

TUESDAY, MAY 13.
8:15 p. m.—"The Contemporary Novel; Society of Today and Tomorrow," by Prof. Percival Hunt, head of English department, from the University of Pittsburg studio.

7:40 p. m.—National Stockman and Farmer market reports.

8 p. m.—Concert by the Westinghouse Community Chorus, double quartet, Alfred Bartlett, director assisted by Miss Edith Jenkins, violinist, Mr. George Thomas, tenor; Mr. Phil Thomas, baritone.

10:30 p. m.—Concert by the Queen City Orchestra, and talent from the "Grand" stores.

WEDNESDAY, MAY 14.
7:15 p. m.—Program arranged by the League of American Pen-Women.

8 p. m.—Concert arranged by Blanche Sanders Walker.

9:55 p. m.—Arlington time signals. Weather forecast. Baseball scores.

THURSDAY, MAY 15.
8 p. m.—Concert by the KDKA Little Symphony Orchestra, Victor Saudek, conductor; assisted by Mrs. Elma Sulzer, contralto; Mr. James Croft, bass; Mr. Elmer Stephan, tenor; Mr. Wilbur Casey, violin.

9:55 p. m.—Arlington time signals. Weather forecast. Baseball scores.

10:30 p. m.—Special late evening concert.

FRIDAY, MAY 16.
8:15 p. m.—"Isaiah and the Assyrian Crisis," the Sunday School lesson for May 18, presented by Dr. R. T. Lanning.

9:30 p. m.—The House in the Woods.

10 p. m.—Baseball scores. Radio Boy Scout meeting.

10:30 p. m.—A popular concert by the KDKA Orchestra and the KDKA male quartet.

TODAY'S BROADCASTING EVENTS

CKAC—Montreal, Can. (425):
7 p. m. Kiddies' stories in French and English; 7:30 p. m. Mount Royal Hotel Concert Orchestra; 8:30 p. m. Special entertainment; 10:30 p. m. Joseph S. Smith and his Mount Royal Hotel Dance Orchestra.

KDKA—Pittsburg, Pa. (326): 7 p. m. Baseball scores; 7:30 p. m. "The Constitution," the winning declamation of the Western Pennsylvania Oratorical Contest, from the University of Pittsburg Studio; 7:15 p. m. Organ recital by Dr. Charles Heinroth, director of music, Carnegie Music Hall, Pittsburg, Pa.; 8 p. m. Concert by the Westinghouse Band, T. J. Vastine, conductor.

KFI—Los Angeles, Cal. (469): 8 to 9 p. m. Florentine Redon, mezzo-soprano; 9 to 10 p. m. Examiner concert; 10 to 11 p. m. Popular concert; 11 to 12 p. m. Ambassador Max Fisher's Coconut Grove Orchestra.

KGO—Oakland, Cal. (312): 4 to 5:30 p. m. Concert Orchestra of the St. Francis Hotel, San Francisco, Fermin Cardona conducting; 8 p. m. Chorus of First Presbyterian Church, Berkeley and soloists; 10 p. m. to 1 a. m. St. Francis Hotel Dance Orchestra, San Francisco, Henry Halstead, leader.

KGW—Portland, Ore. (492): 10 p. m. Baseball scores, weather forecast and dance music by George Olsen's Metropolitan Orchestra of Hotel Portland (two hours).

KHJ—Los Angeles (395): 8 to 10 p. m. Program presented through courtesy of the Cauldron Club of Pasadena.

KYW—Chicago, Ill. (556): 8 to 10:15 p. m. to 1:30 a. m., late show; this will be broadcast from KYW's studio in the Congress Hotel; program will be announced by radio.

PWX—Havana, Cuba (400): Dancing audition at the Studio of Station PWX, by Prof. Gumersindo Garcia.

WBAP—Fort Worth, Tex. (476): 7 to 7:40 p. m. review of the interdenominational Sunday School lesson and radio Bible class, conducted by Mrs. W. F. Barnum. A membership certificate will be sent fans writing in.

WBZ—Springfield, Mass. (327): 6:40 p. m. concert by the Hotel Kimball Trio. 7 p. m. program, from the General Conference of the Methodist Episcopal Church, broadcast from the Springfield Auditorium.

WCAE—Pittsburg, Pa. (462): 6:30 p. m. dinner concert transmitted from William Penn Hotel; 7:30 p. m. Uncle "Katy" 7:45 p. m. Lew Kennedy will sing several late popular numbers; Miss Irene Setzler at the piano; 8:30 p. m. musical program by Miss Dorothy Traver, pianist, Miss Veronica Richards, soprano, Richard Murphy, baritone, R. J. Dugan, violin, Mrs. R. J. Dugan, accompanist.

WCK—Detroit, Mich. (517): 6 p. m. dinner concert, broadcast from Hotel Tuller, and final baseball scores. Silent evening.

WDAP—Kansas City, Mo. (411): 11:45 p. m. the "Merry Old Chief" and the Coon Sanders Orchestra, Plantation Grill, Hotel Muehlebach.

WDAR—Philadelphia (395): 5:45 p. m. final baseball and other sports results; 7:30 p. m. Dream Daddy with the boys and girls.

WEAF—New York (492): 7:40 p. m. contralto; Frances Moore, pianist; Philip Steele, baritone, and group of banjo players.

WFAA—Dallas, Tex. (476): 8:30 to 9:30 p. m. varied program by talent from East Texas State Teachers' College, Commerce; 11 to 12, music of the Adolphus Hotel Orchestra, Lawrence Morrell directing, broadcast from the Junior ballroom of the Adolphus; a compliment to the radio audience from R. B. Ellifritz, managing director.

WGN—Chicago, Ill. (370): 7 to 10 p. m. Lillian Moyer, dramatic soprano; Lucille Walker, pianist; Langdon Brothers' steel guitar duets; Cambridge Sisters, vocal trio; Sandy Meek, tenor; Fred Agard, tenor; news items, address; dance music, Dell Lampe and his orchestra.

WGY—Schenectady, N. Y. (330): 9:30 p. m. dance music by Romano's Orchestra, New Kenmore Hotel, Albany, N. Y.

WHAS—Louisville, Ky. (406): 7:30 to 9 p. m. one-hour concert by

KSD—546 Meters.

Saturday—8:00 P. M.

Missouri Theater orchestra, concert and specialties broadcast direct from the theater.

PROGRAM.

1—Overture—Selections from "The Orchestra"—Joseph Litan, Conductor.

2—John Mayer—Tenor.

(a) "It's a Man Every Time."

(b) "Mindin' My Business."

3—Return Engagement of Lily Kovacs, pianist.

4—Orchestral accompaniment to Missouri News.

5—Presentation Prologue to "Triumph" with Marion Mills and Grant Kimbell singing the duet from "House and Juliet."

6—Orchestra and Organ Music to the feature picture, "Triumph."

Suite de Concert, Colorado-Taylor.

Intermezzo... Mason.

Caprice Joyous... Savina.

Intermezzo... Karganoff.

Aubade Frivole... Lacombe.

Romance and Juliet... Goussier.

Intermezzo... Karganoff.

Marche Fugue... Karganoff.

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9:55 p. m.—Arlington time signals. Weather forecast. Baseball scores.

SATURDAY, MAY 17.
8:45 p. m.—"Last Minute Helps to Teachers of Adult and Secondary Classes," Carmen Carver Johnson, teacher of the Men's Bible class of the United Brethren Church, Wilkesburg, Pa.

7 p. m.—Baseball scores. "Sport View," by James J. Long, sport writer of the Pittsburg Sun.

7:15 p. m.—Play, Dramatic League of Pittsburg.

8 p. m.—Concert by Westinghouse Band, T. J. Vastine, conductor and assistant soloists.

9:55 p. m.—Arlington time signals. Weather forecast. Baseball scores.

KFI—LOS ANGELES, CAL.
(469 METERS)

SUNDAY, MAY 11.
10 to 10:45 a. m.—L. A. Church Federation service.

4 to 5 p. m.—Vesper service. Concert by Sol Cohen.

6:45 to 7:30 p. m.—String quartet and vocal quartet.

8 to 9 p. m.—Ambassador Hotel concert.

9 to 10 p. m.—Examiner concert.

10 to 11 p. m.—Packard six orchestra.

MONDAY, MAY 12.
8 to 9 p. m.—Evening Herald concert.

9 to 10 p. m.—Examiner concert.

10 to 11 p. m.—Ambassador-Max Fisher's Coconut Grove Orchestra.

TUESDAY, MAY 13.
8 to 9 p. m.—Ambassador-Max Fisher's Coconut Grove Orchestra.

9 to 10 p. m.—Examiner concert.

10 to 11 p. m.—Don Mearns night.

WEDNESDAY, MAY 14.
8 to 9 p. m.—Evening Herald concert.

9 to 10 p. m.—Examiner concert.

10 to 11 p. m.—Hollywoodland Community Orchestra.

11 to 12 p. m.—Ambassador-Max Fisher's Coconut Grove Orchestra.

THURSDAY, MAY 15.
6:45 to 7:30 p. m.—Y. M. C. A. concert.

8 to 9 p. m.—Ambassador Hotel concert.

9 to 10 p. m.—Examiner concert.

10 to 11 p. m.—Concert arranged by Harry Porter, baritone.

FRIDAY, MAY 16.
6:45 to 7:30 p. m.—Glenda Boston and her Seal Beach Orchestra.

8 to 9 p. m.—Evening Herald concert.

9 to 10 p. m.—Examiner concert.

10 to 11 p. m.—Maud Reeves, soprano and pupils.

11 to 12 p. m.—Ambassador-Max Fisher's Coconut Grove Orchestra.

SATURDAY, MAY 17.
6:45 to 7:30 p. m.—Vocal concert.

8 to 9 p. m.—Celeste Rhyas, arranging program.

9 to 10 p. m.—Examiner concert.

10 to 11 p. m.—Ambassador-Max Fisher's Coconut Grove Orchestra.

KGW—PORTLAND ORE.
(492 METERS)

SUNDAY, MAY 11.
8 p. m.—Church services under auspices of Portland Council of Churches.

7 p. m.—George Olsen's Concert Orchestra in dinner program and baseball scores.

MONDAY, MAY 12.
8 p. m.—Concert by MacManus Quartet of Corvallis.

9:30 p. m.—Program of old songs by Beaux Arts Society.

TUESDAY, MAY 13.
7:45 p. m.—Talk for farmers, Oregon Agricultural College extension service.

WEDNESDAY, MAY 14.
8 p. m.—Concert by Orpheus Quartet.

9 p. m.—Alexander Hamilton business talk by James Albert.

10 p

STATIONS

TO BE BROADCAST THIS COMING WEEK

Time given is local for each station. When it is 6 p. m. in St. Louis it is 8 p. m. Daylight Saving time, and 4 p. m. Pacific Time. No broadcasting station in this Guide is located in Mountain Time territory. Detroit, Buffalo, Chicago, Cleveland and Pittsburg use Daylight Saving time. All Mississippi Valley stations and Atlanta, Ga., have Central Standard Time.

7:30 p. m.—Arlington time signals, other forecast, baseball scores.
SATURDAY, MAY 11.
 7:30 p. m.—"Last Minute" helps to cheer of Adult and Secondary classes. Carmen Carver Johnson, member of the Men's Bible class of United Brethren Church, Wilkinsburg, Pa.
 8:30 p. m.—Baseball scores. "Sport Review" by James J. Long, sport writer of the Pittsburg Sun.
 9:30 p. m.—Play, Dramatic League of Pittsburg.
 10:30 p. m.—Concert by Westinghouse Band, directed by Vastine, conductor and assistant.
 11:30 p. m.—Arlington time signals, other forecast, baseball scores.

LOS ANGELES, CAL. (469 METERS)

SUNDAY, MAY 11.

10:45 a. m.—L. A. Church Federation service.
 11:30 a. m.—Vesper service. Concert by Cohen.
 7:30 p. m.—String quartet and vocal quartet.
 8:30 p. m.—Ambassador Hotel concert.
 10 p. m.—Examiner concert.
 11 p. m.—Packard six orchestra.

MONDAY, MAY 12.

9 p. m.—Evening Herald concert.
 10 p. m.—Examiner concert.
 11 p. m.—Ambassador-Max Fisher's Coconut Grove Orchestra.

TUESDAY, MAY 13.

9 p. m.—Ambassador-Max Fisher's Coconut Grove Orchestra.
 10 p. m.—Examiner concert.
 11 p. m.—Don Meany night.

WEDNESDAY, MAY 14.

10 p. m.—Evening Herald concert.
 11 p. m.—Examiner concert.
 12 p. m.—Hollywoodland Community orchestra.
 12 p. m.—Ambassador-Max Fisher's Coconut Grove Orchestra.

THURSDAY, MAY 15.

7:30 p. m.—Y. M. C. A. concert.
 8 p. m.—Ambassador Hotel concert.
 10 p. m.—Examiner concert.
 11 p. m.—Concert arranged by Harry Potter, baritone.

FRIDAY, MAY 16.

7:30 p. m.—Glenda Boston and Seal Beach Orchestra.
 9 p. m.—Evening Herald concert.
 10 p. m.—Examiner concert.
 11 p. m.—Maud Reeves Barnard and pupils.
 12 p. m.—Ambassador-Max Fisher's Coconut Grove Orchestra.

SATURDAY, MAY 17.

7:30 p. m.—Vocal concert.
 9 p. m.—Celeste Rhyas, arranges program.
 10 p. m.—Examiner concert.
 11 p. m.—Popular concert.
 12 p. m.—Ambassador-Max Fisher's Coconut Grove Orchestra.

SUNDAY, MAY 11.

10 p. m.—Concert by KGO Little Symphony Orchestra and soloists.

MONDAY, MAY 12.

10 p. m.—Educational program, with musical numbers. Courses in Agriculture, Spanish, Music, Economics and Literature.
 11 p. m.—Booth Tarkington's play, "Seventeen." Music by the Arion Trio.
 12 p. m.—St. Francis Hotel Dance Orchestra. San Francisco, Henry Halstead, leader.

THURSDAY, MAY 15.

10 p. m.—Address, "Enlarging Life's Territory," by Rev. George W. Phillips. Musical program.

SATURDAY, MAY 17.

10 p. m.—KGO Little Symphony Orchestra. Carl Rhodenshel conductor; Miss Zeta Rho Musical Society, College of the Pacific, San Jose, Cal.
 11 p. m.—St. Francis Hotel Dance Orchestra, San Francisco, Henry Halstead, leader.

KGW—PORTLAND ORE. (492 METERS)

SUNDAY, MAY 11.

10 p. m.—Church services under auspices of Portland Council of Churches.
 11 p. m.—George Olsen's Concert Orchestra in dinner program and baseball scores.

MONDAY, MAY 12.

10 p. m.—Concert by MacManus String Quartet of Corvallis.
 11 p. m.—Program of old songs by Beaux Arts Society.

TUESDAY, MAY 13.

10 p. m.—Talk for farmers, Oregon Agricultural College extension service.
 11 p. m.—Concert by Orpheus Male Chorus.

WEDNESDAY, MAY 14.

10 p. m.—Alexander Hamilton Institute business talk by James Albert.
 11 p. m.—Dance music by George Olsen's Metropolitan Orchestra of the

Hotel Portland. Intermission selections by Sorosis Quartet.

THURSDAY, MAY 15.

10 p. m.—Studio program of dance music by George Olsen's Metropolitan Orchestra of Hotel Portland; Herman Kemin, director.

11 p. m.—Dance music by George Olsen's Metropolitan Orchestra of the Hotel Portland; intermission solos by Lillian J. Swanson, soprano.

FRIDAY, MAY 16.

10 p. m.—Oregon High School Debating League in final debate for championship.

11:30 p. m.—Hoot Owls.

SATURDAY, MAY 17.

10 p. m.—Baseball scores, weather forecast and dance music by George Olsen's Metropolitan Orchestra of Hotel Portland (two hours).

KHJ—LOS ANGELES, CAL. (395 METERS)

SUNDAY, MAY 11.

10:30 a. m.—Program through the courtesy of the Wiley B. Allen Company; Harry Kallow, baritone.

MONDAY, MAY 12.

10:30 a. m.—Sol Cohen Manuscript Night.

TUESDAY, MAY 13.

7:30 p. m.—Children's program, presenting The Sandman and Queen Titania; Margaret Lawrence, singer, 19 years of age; Margaret Binford, pianist, 10 years of age, pupil of Grace Dixon; Pauline Bolt, reader, 11 years of age. Bedtime story by "Uncle John."

10:30 p. m.—Program arranged by Florence Thompson, soprano.

11:30 p. m.—Art Hickman's Orchestra from the Los Angeles Biltmore Hotel.

WEDNESDAY, MAY 14.

10 p. m.—Program arranged by Lester Seal Beach Orchestra.

11 p. m.—Program presenting the Rudebaker Radio Orchestra, through the courtesy of Glenn Thomas Company of Long Beach; Dr. Mars Baumgardt, lecturer.

12 p. m.—Art Hickman's Orchestra from the Los Angeles Biltmore Hotel.

THURSDAY, MAY 15.

10 p. m.—Program through the courtesy of the Fitzgerald Music Co.

11 p. m.—Art Hickman's Dance Orchestra from the Los Angeles Biltmore Hotel.

FRIDAY, MAY 16.

10 p. m.—Norwegian program, through the courtesy of Mr. Belland.

11 p. m.—Art Hickman's Dance Orchestra from the Los Angeles Biltmore Hotel.

KQV—PITTSBURG, PA. (270 METERS)

MONDAY, MAY 12.

10 p. m.—"Volunteers of America," Maj. and Mrs. Frank Wise, commanding officers, Western Pennsylvania, directors. Program arranged in honor of "Mother's day."

WEDNESDAY, MAY 14.

10 p. m. (Daylight time).—Program presented by Miss Eleanor Marsh, of Butler, Pa. Miss Marguerite Rogers, accompanist.

11 p. m. (Daylight time).—Second program. Presented by Pittsburg Civic Club in excerpts from musical comedy "Bimbo," under direction of Mr. and Mrs. Al Darter.

FRIDAY, MAY 16.

10 p. m.—Program to be presented by the "Bisnet Trio" of Pittsburg. June Call, violin, Helen Wright, soprano, Edith Hall, piano.

KYW—CHICAGO, ILL. (536 METERS)

(Daylight saving time.)

SUNDAY, MAY 11.

10 p. m.—Preliminary service, Chicago Sunday Evening Club.

11 p. m.—Regular service, Chicago Sunday Club, Orchestra Hall; the speaker of the evening will be announced by radio; musical program under the direction of Edgar Nelson.

TUESDAY, MAY 13.

10:30 p. m.—Musical program courtesy of the Chicago Musical College, radiocast from the Edison Building studio.

11:30 p. m.—Talks furnished by the American Farm Bureau Federation; speakers will be announced by radio.

12:30 p. m.—Continuation of the Chicago Musical College program, under the direction of D. Paul Bretwieser.

WEDNESDAY, MAY 14.

10:30 p. m.—Musical program: Ethel McCullough soprano, George F. Gordon, baritone, Helen Monroe pianist, Mildred Mayer reader. This program will be radiocast from KYW's studio in the Commonwealth-Edison Building.

11:30 p. m.—"Good Roads" report furnished by Chicago Motor Club.

12:30 p. m.—Talk, under the auspices of the Union Trust Co.

10 p. m. to 12:30 a. m.—Midnight revue; this is a Chicago Evening American Westinghouse feature broadcast from KYW's studio in the Hearst Building.

THURSDAY, MAY 15.

7:45 to 7:55 p. m.—"Finance and Markets" by Thos. Hoynes, who writes for the Chicago Evening American under the name of Argus.

8 to 8:30 p. m.—"Twenty Minutes of Good Reading," by Rev. C. J. Perini, S. J., head of department of English, Loyola University.

10:30 p. m.—Musical program: Ethel McCullough soprano, George F. Gordon, baritone, Helen Monroe pianist, Mildred Mayer reader. This program will be radiocast from KYW's studio in the Commonwealth-Edison Building.

WEDNESDAY, MAY 14.

10:30 p. m.—Musical program: Ethel McCullough soprano, George F. Gordon, baritone, Helen Monroe pianist, Mildred Mayer reader. This program will be radiocast from KYW's studio in the Commonwealth-Edison Building.

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10:30 p. m.—Musical program: Ethel McCullough soprano, George F. Gordon, baritone, Helen Monroe pianist, Mildred Mayer reader. This program will be radiocast from KYW's studio in the Hearst Building.

11:30 p. m.—Talk on "Income Tax" by H. Archibald Harris.

FRIDAY, MAY 16.

10:30 p. m.—Talks furnished by the American Farm Bureau Federation, broadcast from Edison Building studio.

10 p. m. to 12:30 a. m.—Midnight Revue; this is a Chicago Evening American Westinghouse feature, radiocast from the Hearst Building studio. Artists and program will be announced by radio.

SATURDAY, MAY 17.

10:30 p. m.—Musical program: Lotie Crapp soprano, Viola Grohman accompanist, Irving Gielow baritone, Paul E. Woods baritone, Harris and Billie, concertina duet.

11:30 p. m.—Five-minute talk by Vivette Gorman of Peoples Gas Co.

12:30 p. m.—Stories, articles and humorous sketches from Youth's Companion.

10:15 to 1:15 a. m.—Late show; this is a feature radiocast from KYW's studio in the Congress Hotel, Chicago.

WBAP—FORT WORTH, TEX. (476 METERS)

SUNDAY, MAY 11.

11 a. m. to 12:15 p. m.—Complete services of the First Christian Church; Rev. L. D. Anderson, pastor.

4 to 6 p. m.—Organ concert from the Rialto Theater, Miss Marguerite Agnew White, organist.

6 to 8 p. m.—Concert by the Bowie Quartet; W. E. Benson, director.

11 to 12 midnight.—Popular program by Crockett's Texans Orchestra.

MONDAY, MAY 12.

7:30 to 8:30 p. m.—Concert offered by Guy Pitner, pianist, and Brooks Morris, violinist.

9:30 to 10:45 p. m.—Concert by the Valley View Barn Dance Orchestra; Tom Murray, director.

TUESDAY, MAY 13.

7:30 to 8:30 p. m.—Concert by Leah and Rachel Parker, Greenville, Tex.

9:30 to 10:45 p. m.—Concert presented by the Fort Worth Trades Assembly; H. D. Graham, director. Orchestra and solo numbers.

WEDNESDAY, MAY 14.

7:30 to 8:30 p. m.—Concert by the Fort Worth Camp Fire Girls, Mrs. Lucia Walker, director.

9:30 to 10:45 p. m.—Concert by Dick Gaines and his orchestra.

THURSDAY, MAY 15.

7:30 to 8:30 p. m.—Concert offered by Mabel Helmscamp Neely.

9:30 to 10:45 p. m.—Concert by the Hemphill Heights Masonic Lodge orchestra.

FRIDAY, MAY 16.

7:30 to 8:30 p. m.—Concert by the Acolian Trio.

9:30 to 10:45 p. m.—Monthly concert offered by Texas Christian University.

SATURDAY, MAY 17.

7 to 7:40 p. m.—Review of the interdenominational Sunday school lesson and radio Bible class, by Mrs. W. F. Barnum.

WBZ—SPRINGFIELD, MASS. (337 METERS)

SUNDAY, MAY 11.

9:45 a. m.—Church services transmitted from the Church of the Unity, Rev. Charles A. W. pastor; music by the Philharmonic male quartet and Miss Adele Graves, harpist; Raymond C. Hodge, first tenor; Howard I. Smith, second tenor; William H. Lippmann, baritone; George B. Dowd, bass; Robert W. Field, organist and director; Hotel Kimball, Springfield.

10:30 p. m.—Sunday vespers on the Springfield Municipal Chime, transmitted direct from the Campanile, Ernest Newton Bagg, chime ringer.

11 p. m.—Program from the General Conference of the Methodist Episcopal Church; broadcast from the Springfield Auditorium; the addresses are: "Making America Dry," by Gov. Gifford Pinchot of Pennsylvania; "At the Threshold of a New World," by Bishop Fred B. Fisher of Calcutta, India.

MONDAY, MAY 12.

7:30 p. m.—Bedtime story for the kiddies; Hotel Kimball studio, Springfield.

8:40 p. m.—Concert by the WBZ Trio; and Mrs. Lena M. Faussey, soprano; Mrs. Eleanor Turner La Zazzera, accompanist; Hotel Kimball Studio, Springfield.

10:30 p. m.—Concert in five different languages as presented by Stetson Humphrey Studio, Ida Kesser, contralto, Ruth Paley, contralto; Phyllis Arnold, mezzo, Helen Zagami, soprano, Irene Crane, soprano, Edith Dalton and Edythe Paley, accompanists.

11 p. m.—Summary of day's events at the General Conference of the Methodist Episcopal Church, Hotel Kimball Studio, Springfield.

TUESDAY, MAY 13.

7:30 p. m.—Bedtime story for the kiddies; Hotel Kimball studio, Springfield.

8:40 p. m.—Organ recital and special concert as arranged by the Estey Organ Company from their new studios, Boston.

10:30 p. m.—Recital by Miriam Southwick, contralto, J. L. Brumgartner, accompanist, direct from Boston Studio.

11 p. m.—Summary of day's events at the General Conference of the Methodist Episcopal Church, Hotel Kimball Studio, Springfield.

WEDNESDAY, MAY 14.

7:30 p. m.—Bedtime story for the kiddies; Hotel Kimball studio, Springfield.

8:40 p. m.—Concert by the Worcester Academy Glee Club, Hotel Kimball Studio, Springfield.

10:30 p. m.—Program from the General Conference of the Methodist Episcopal Church, broadcast from the Springfield Auditorium; the speakers are Rev. S. Chadwick, of England; Rev. J. W. Graham of Canada; Rev. J. R. Northridge of Ireland.

THURSDAY, MAY 15.

7:30 p. m.—Bedtime story for the kiddies; Hotel Kimball studio, Springfield.

8:40 p. m.—Musical program by orchestra of the Boston Stock Co. Charles E. Hector, conductor, from St. James Theater, Boston.

10:30 p. m.—Recital of violin and various voices as arranged by M. Steinert & Sons Co., broadcast direct from Boston Studio.

11 p. m.—Summary of day's events at the General Conference of the Methodist Episcopal Church, Hotel Kimball Studio, Springfield.

FRIDAY, MAY 16.

7:30 p. m.—Bedtime story for the kiddies; Hotel Kimball studio, Springfield.

8:40 p. m.—Concert by the Mozart Ladies' Quartet of Boston, Mabel Florence Tenney, alto; aMabel Banks Wilson, soprano; Grace Maries Lockhart, soprano; Almee Eloise Wright, alto.

10 p. m.—Summary of day's events at the General Conference of the Methodist Episcopal Church, Hotel Kimball Studio, Springfield. Program of Chamber music by the WBZ Orchestra; and Mrs. Fred R. Holman, contralto; Hotel Kimball Studio, Springfield.

SATURDAY, MAY 17.

7:30 p. m.—Bedtime story for the kiddies; Hotel Kimball studio, Springfield.

8:40 p. m.—Concert by the Hotel Kimball Trio; transmitted from the Hotel Kimball dining room; Jan Geerts, violinist and director, Angela Goddard Loneragan, cellist; Paul Lawrence, pianist.

11 p. m.—Recital by Mrs. Ethel Ranges-Cumner, soprano, Mrs. Hettie Sawyer Roberts, contralto, and Mr. George R. Smith, accompanist.

WCAC—PITTSBURG, PA. (462 METERS)

(Daylight saving time.)

SUNDAY, MAY 11.

3 p. m.—People's Radio Church services.

4 p. m.—Piano recital by Prof. Otto Kallous of the Bavarian Conservatory of Music.

6:30 p. m.—Dinner concert transmitted from William Penn Hotel.

MONDAY, MAY 12.

3:30 p. m.—Musical program by Jean Fargo pianist, Walter Ulmer guitar, Frank H. Spinal, Hawaiian guitar and carpenter saw.

11 p. m.—Late concert by Allen Brown's Loran orchestra; Allen Brown, leader, violin.

TUESDAY, MAY 13.

3:30 p. m.—Musical program by the Fisk Club.

11 p. m.—Late concert by artists from Loew's Aldine Theater.

WEDNESDAY, MAY 14.

3:30 p. m.—Musical program by the South Hills Versatile quintet.

THURSDAY, MAY 15.

3:30 p. m.—David Super, tenor; Tom Gross, tenor; Tom Gross Jr., banjo; Clarence Gross, pianist; Louis A. Warlike, baritone; Miss Wazenecker, soprano.

11 p. m.—Late concert by Boyd's Cameo Six Orchestra.

FRIDAY, MAY 16.

3:30 p. m.—Musical program by Zewes Orchestra.

SATURDAY, MAY 17.

7:45 p. m.—Lew Kennedy will sing several late popular numbers; Miss Irene Setler at the piano.

11 p. m.—Silent period.

3:30 p. m.—Musical program by Fashion Row Orchestra.

WCBD—ZION CITY, ILL. (345 METERS)

MONDAY, MAY 12.

10 p. m.—Program by male quartet assisted by Richard F. Hire, Mr. and Mrs. L. J. Hire, Miss Miriam Hollingshead, Fred Faasen, Edward Grand, Mrs. Luke Hall and Mrs. Orvin Hill.

THURSDAY, MAY 15.

10 p. m.—Program by the Zion Orchestra, assisted by Mrs. S. D. Inman, Miss Katherine Schmidt, John Mehaffey, Chester Bagg, M. P. Barton, Mrs. J. D. Thomas, Miss Mary Sweeney and Mrs. P. M. La Rose.

WCM—DETROIT, MICH

How to Construct and Operate Four-Tube

THE two outstanding features of this receiver are range, with volume, clarity and selectivity and nonradiating quality. It is the result of research work done by Dr. Bowden Washington in the laboratories of the Cutting & Washington Radio Laboratories to overcome the common faults found in the regenerative receivers. The result is the "Teledyne," a four-tube receiver comprising one step of radio frequency, regenerative detector and two stages of audio frequency.

The tuned radio frequency stage is coupled to the

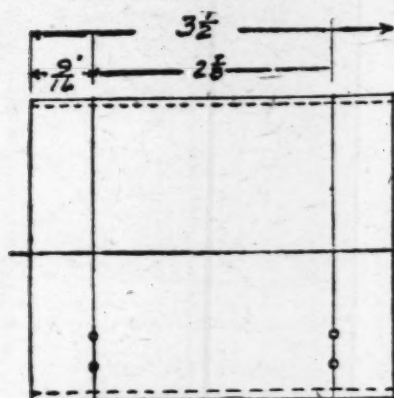
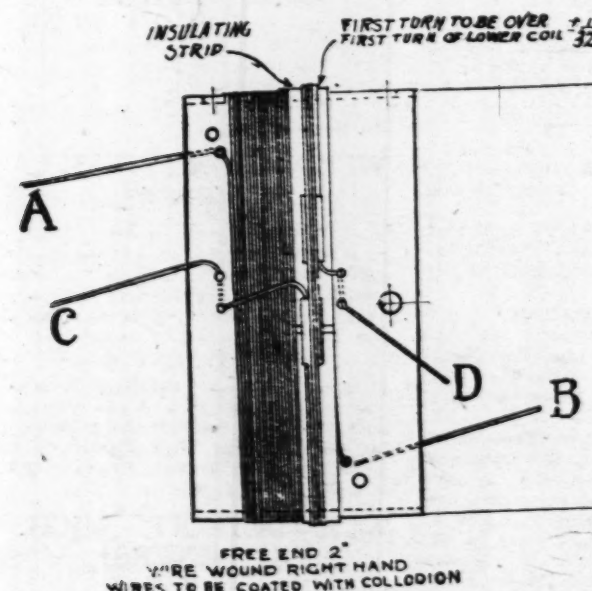


FIG. 1
2 1/2 O.D. x 2 1/4 I.D. x 3 1/2 OF FORMICA OR BAKELITE TUBING NATURAL

grid of the detector, which, with both tuning and regeneration, gives a combination resulting in great amplification and selectivity. Under ordinary conditions, the radio frequency stage amplifies the very weak incoming signals approximately 10 times. This amplified oscillation is then impressed upon the grid of the detector where, through the means of controlled regeneration it is again amplified as much as 100 times.

The amplification in the detector circuit is a material aid to ease in tuning. The detector circuit can be made to oscillate without antenna radiation



and therefore pick up distance carriers through the conventional beat or whistle method without the necessity of "hunting" for stations.

Once this carrier is located, all that is necessary to bring in distant signals is to tune the antenna control until the signal or beat is loudest. The regenerative control may be turned back slightly if necessary and the signals left clear and loud. The set therefore has only two major controls, comprising the secret of easy and simple tuning.

The following description of the "Teledyne" receiver was written by H. S. Williams, and it has been approved by Dr. Washington:

Materials Needed.

This list of materials should be followed as closely as possible and where any alterations or substitu-

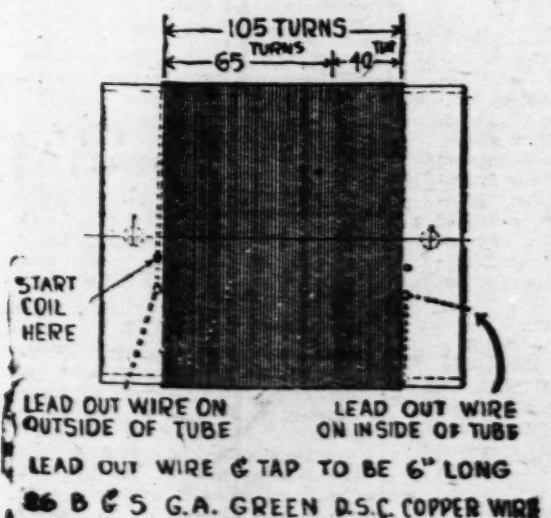


FIG. 2

tions are necessary equally as good parts must be secured.

Primary Coil Tube. One bakelite tube 2 1/2-inch outside diameter, 1-16-inch wall and 3 1/2 inches long. Secondary Coil Tube. One bakelite tube 4-inch outside diameter, 1-16-inch wall and 3 1/2 inches long. Regeneration Coil Tube. One bakelite tube 3 1/4-inch outside diameter, 1-16-inch wall and 3 1/2 inches long.

One plain UV-199 tube socket. Three UV-199 tube sockets, shock absorber type. One Dubilier grid condenser, Type 601 G, capacity .00025 mfd.

One Dubilier phone condenser, Type 601 T, capacity .002 mfd.

Two Dubilier by-pass condensers, capacity .1 mfd. One spool No. 26 double silk-covered magnet wire, one-quarter pound.

One variable condenser, capacity .00025 mfd. One variable Vernier condenser, capacity .0003 mfd.

Two All-American amplifying transformers, high impedance, ratio 5 to 1.

Two Carter switching rheostats, resistance 30 ohms. One Carter plain rheostat, resistance 20 ohms.

One Carter two-spring jack.

One bakelite panel, approximately 8x18 inches. (Depending on space available.)

One shield plate slightly smaller than panel or at least large enough to cover the condensers and coils. The transformers and rheostats need not be shielded.

Five or more dials, depending on whether or not separate verniers are used.

Miscellaneous brackets for the coils and tube sockets, transformers, etc., and a suitable shaft for the regeneration coil will be left to the builder's discretion.

They may be of anything, preferably brass or bronze, and may be shaped to suit the particular style of layout that the builder contemplates. Either hard or soft wire may be used for connecting the various units up.

Eleven binding posts will be required, one each for the antenna, ground, negative A, positive A, negative B, detector B, positive, amplifier B positive, negative C, positive C, and two for the horn.

If flexible leads are used, as in the Cutting & Washington "Teledyne," all but the first and last two may be discarded, and soldering lugs used in their place to which the flexible leads are soldered.

One switch contact arm of conventional design with two switch contact points.

Winding the secondary is next. Start at the at Figure No. 3. Wind in the direction shown in the drawing and continue until 45 turns of the double silk-covered wire are closely wound.

As before, leaving several inches for connecting the coil with collodion as was the primary.

Secure the bakelite or cardboard strip. Fasten it to the right hand end of secondary coil with collodion or a rubber band. Once the wire is in place over this strip it will hold itself. In the meantime, if the rubber band or collodion is not used to hold the strip, a drop of glue may be used on the ends. As shown in the drawing, this delivery coil is called, is comprised of four turns of the same wire as used before.

It is wound in the same direction and very carefully placed so that the last of the delivery coil is over the last turn of the primary winding. This is quite important.

In holding the wire small pieces of cloth may be inserted under the windings, the ends of the slipped through the loops and the loops pulled.

The coil is then coated with collodion as before and allowed to dry.

Regeneration Coil.

Reference to Figure No. 5 will show how the is to be prepared before winding. The two holes are for the shaft. Figure No. 6 will show the method of winding. The same size wire is used on the other three coils. Care should be taken here as before to see that the windings are together and properly placed. It likewise should be coated with collodion and allowed to dry before winding.

With the aid of a few shafts and bolts the primary and regeneration coils may then be secured somewhat as in Figure No. 7. The inside of the regeneration coil should be that side having the winding on it. If this is true and all the windings are as given in the prints, the rear end of the detector tube, while the remaining one or two marked "B" will go to the outside winding of the audio transformer primary and thence to the "B" battery. The experimenter will

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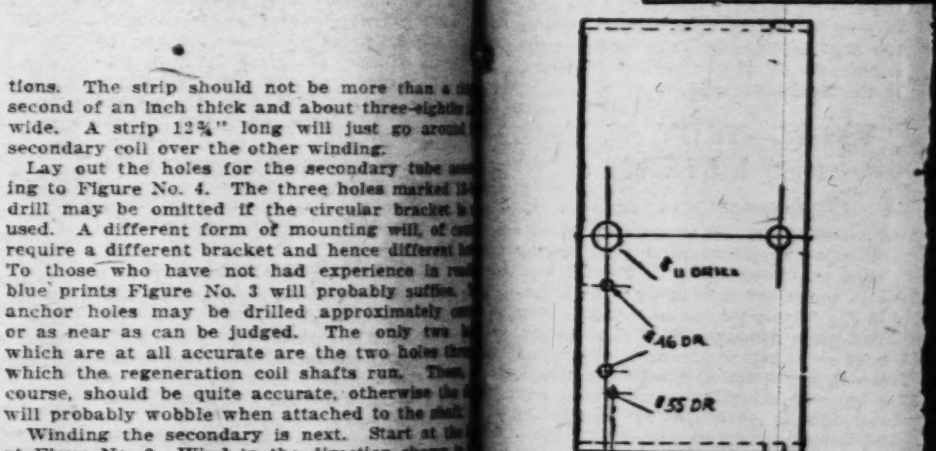
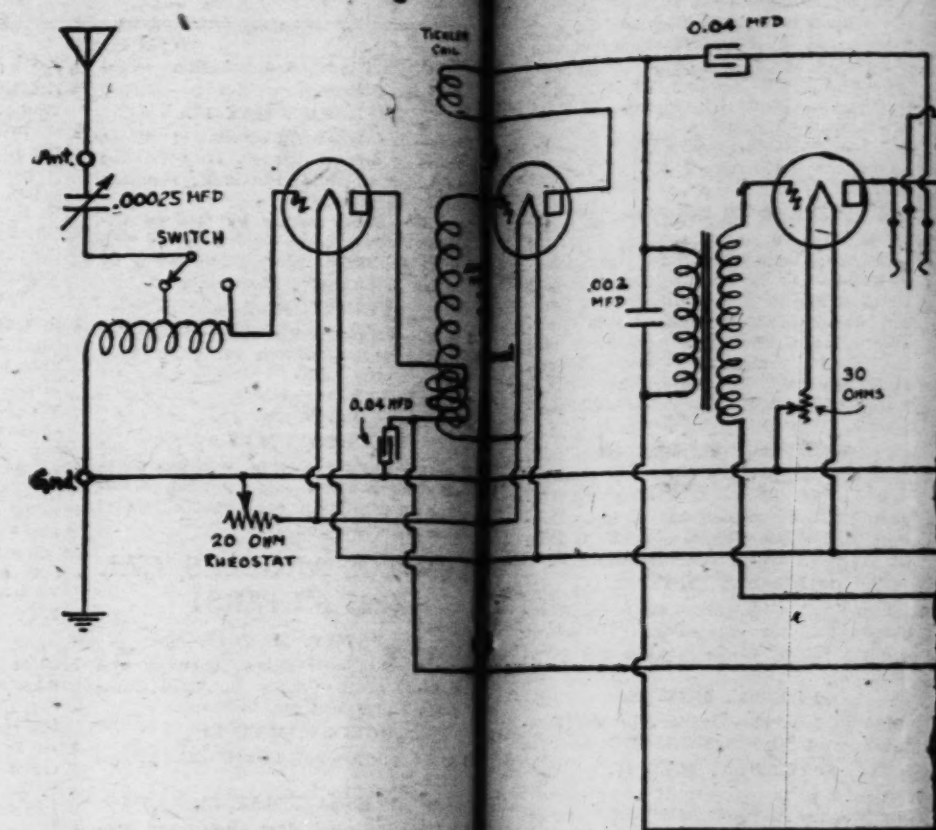


FIG. 4
4" O.S. DIA x 1/8 WALL BLACK BAKELITE TUBE

many ideas as to how to assemble the regenerative and secondary coils so that part will be left to the builder's discretion. All that must be observed is that the regeneration coil must be inside the secondary coil at the end opposite the plate delivery coil of the radio frequency tube. The assembly of this coil will depend upon the particular style of panel layout that the builder is using.

Panel Layout.

The assembly and panel layout of the receiver will depend upon the particular kind and quantity of apparatus on hand, still there are certain principles which must be borne in mind in this work is going on. In the Cutting & Washington "Teledyne" the primary condenser is mounted at the left of the panel (looking from the front) with the primary coil fastened directly to the panel. This is important. The weight of this is the secondary and regenerative coils. The radio frequency tube socket is mounted directly between these coils. This makes direct leads possible. To the right of the regenerative coil assembly is mounted the tuning condenser. This is the one having a capacity of .0003 mfd. The vernier in this unit is actuated by a separate control knob of the main control. This is not essential, but it makes the unit more convenient to use.

At the rear of a special shock absorber mounted on the panel is the grid condenser and leak (at the rear of the detector and two audio frequency amplifiers). The sockets are to the right. The switch is mounted at the left of the panel so that short leads from the primary coil possible. The tuning condenser may be mounted to the right of the panel but at right angles to it, and the vernier line of the primary winding exactly with the center of the secondary. This is important. In other words, the two coils should be in line both ways but at right angles to each other. The secondary variable condenser is mounted to the right of this assembly with

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Reference to Figure No. 5 will show how the is to be prepared before winding. The two holes are for the shaft. Figure No. 6 will show the method of winding. The same size wire is used on the other three coils. Care should be taken here as before to see that the windings are together and properly placed. It likewise should be coated with collodion and allowed to dry before winding.

With the aid of a few shafts and bolts the primary and regeneration coils may then be secured somewhat as in Figure No. 7. The inside of the regeneration coil should be that side having the winding on it. If this is true and all the windings are as given in the prints, the rear end of the detector tube, while the remaining one or two marked "B" will go to the outside winding of the audio transformer primary and thence to the "B" battery. The experimenter will

Figure No. 2 shows a complete sketch of a Teledyne secondary. There are two windings on this coil, the lower one being the detector grid coil, or the secondary, while the small four-turn coil wound over this is the plate delivery coil of the radio frequency tube. The latter is especially critical and should be wound and placed exactly as in the drawing. Separating these two coils is a thin piece of bakelite or impregnated cardboard. If the latter is used, it should be thoroughly dried and then impregnated in a dilute solution of collodion. This prevents absorption of moisture and assures better operating conditions.

Figure No. 3. Wind in the direction shown in the drawing and continue until 45 turns of the double silk-covered wire are closely wound.

As before, leaving several inches for connecting the coil with collodion as was the primary.

Operate Four-Tube Teledyne Receiver

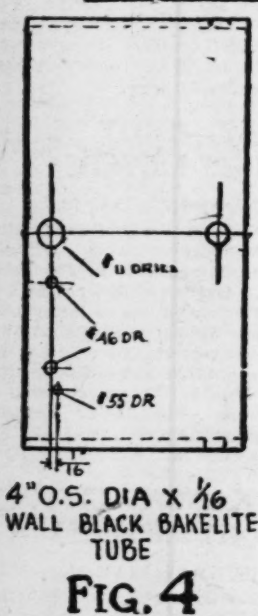
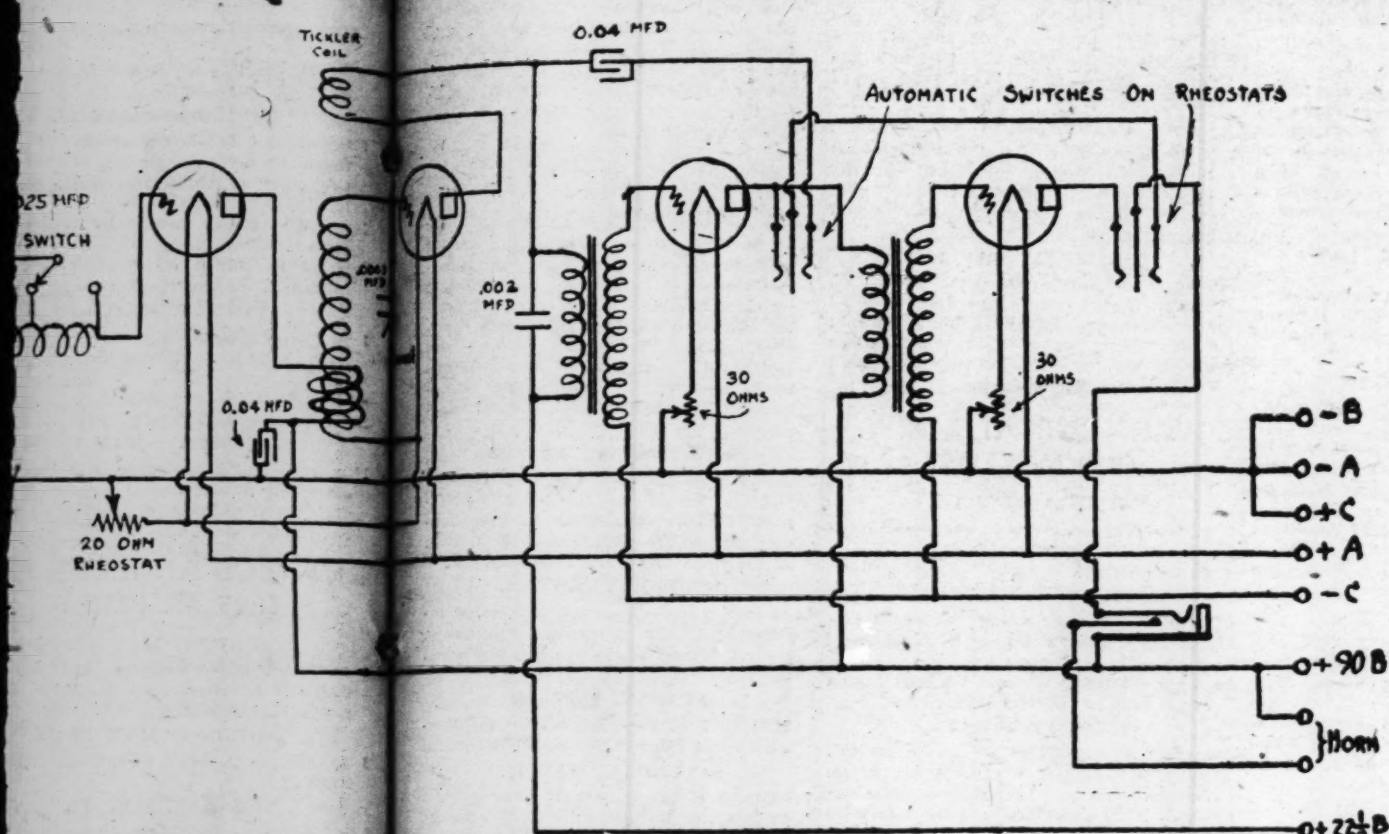


FIG. 5

strip should not be more than a thin inch thick and about three-eighths inch long will just go around all over the other winding.

Strip should not be more than a thin inch thick and about three-eighths inch long will just go around all over the other winding.

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the amplifying transformers and tube sockets near by. The jack is conveniently mounted at the extreme right of the panel.

A word of caution here. Care should be taken when arranging the apparatus to see that all connecting wires will be as short as possible, and at the same time not come too close to one another. This applies especially to the radio frequency leads. When the binding posts and other odds and ends are connected and assembled the set is ready for wiring, as shown in the accompanying diagram.

How to Tune the Teledyne.

There are two general methods of tuning the Teledyne. Both are extremely simple and therefore quite rapid. Each method has its advantages, and every user of the set probably swears by his favorite method. The important feature of the Teledyne receiver, however, is the fact that, regardless of the method of tuning employed, or of the degree of skill or lack of skill in the operator, the Teledyne will not emit the howls and squeals peculiar to other regenerative receivers, and thus cannot possibly annoy or interfere with neighboring reception.

The Teledyne receiver has thus at one stroke eliminated the only objectionable feature of regenerative receivers, and has at the same time achieved a remarkable sensitivity.

The first way of tuning is the familiar beat method. This method consists in causing the detector tube to oscillate by increasing the regeneration, and then slowly varying the secondary condenser control. As this control is moved over the scale, innumerable beat notes, known variously as "chirps," "squeals," "valleys," etc., are heard.

The second step is to bring the primary into tune with the secondary. One of the beat-notes heard while moving the secondary control should be tuned to the "valleys" or zero-beat position, as is customary in single-circuit tuners. The primary control is then slowly varied over its range. One position will be found where the beat-note is made very much louder, thus indicating that this is the tune position. Leaving the primary at this adjustment, the regeneration is then decreased until the beat-note disappears and the signals are clear and distinct. Readjustments of primary and secondary controls will often help in bringing the signals in much louder, as in any other receiver. The chief advantage of the



FIG. 6

WIRES TO BE COATED WITH DILUTED SOLUTION OF COLLODION

beat method of tuning is its rapidity, and the ease with which weak or new stations may be picked up and tuned in. Its chief disadvantage lies in the presence of the beat-note squeal while engaged in the tuning-in process. For those who object to this latter feature, the second method of tuning will probably offer greater appeal.

The second method of tuning the Teledyne may be called the "hunt" method. It is characteristic of the neutrodyne, and similar receivers, but in the Teledyne only two controls are used, one for each hand, thus greatly simplifying the tuning process.

The regeneration control is set at a low value, well below the oscillating point. With the primary control in one hand, and the secondary control in the other, the entire range is slowly and carefully covered, maintaining the primary in tune with the secondary. The in-tune position may be readily determined by the sudden increase in atmospheric and extraneous noises as the primary is slowly varied. A little practice makes this process quite easy and rapid. Any stations operating and within range of the set will be heard as the receiver comes into tune with them. Once a station is heard, the regeneration may be increased, and minor readjustments made until the intensity is at maximum.

This method may be satisfactorily used on the loud stations, but for tuning in the weaker and extremely distant stations, the beat method is preferable.

The dial scale readings on the Teledyne may be recorded on a chart after they are once found, and thus a station once heard, may be immediately tuned in again at any time by setting the dials in accordance with the charted scale readings. It is only necessary to record the primary and secondary readings, as the regeneration control serves only to adjust the intensity of the signals.

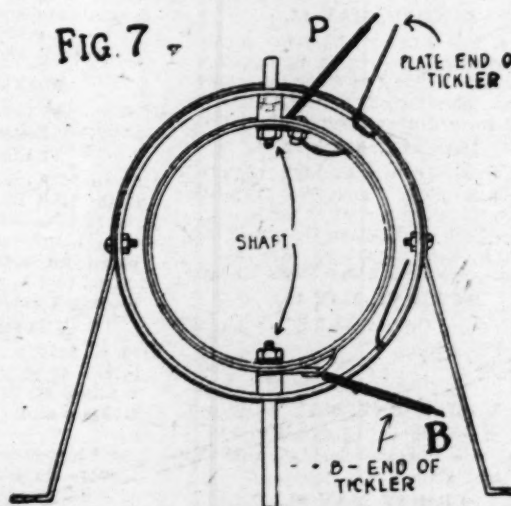


FIG. 7

ONE AERIAL FOR EACH APARTMENT

THERE will soon be made available to the public a "coupling tube unit" which will allow one antenna to serve several receiving sets. At present each receiving set requires an individual antenna with the result that nearly every apartment house is covered with a network of wires.

The inventors of the new device are Commander A. H. Taylor and L. C. Young of the Naval Laboratories, at Bellevue, D. C. Patents on it are now pending and it is understood that exact hook-ups and details of construction will be made public as soon as the patents are granted.

After the apparatus was perfected it was tested on board the U. S. S. Colorado. A coupling tube unit connected between each receiving set and a single antenna enabled operators to copy simultaneously incoming messages from stations using different wave lengths and at the same time the battleship's transmitter was in action.

In general, the new "coupling tube unit" is said to include a coupling resistance, so high that the strength of incoming signals are reduced considerably, requiring at least a three or four-tube set. A stage of radio frequency in the form of a radio frequency trap which eliminates regeneration is required. The military value of the coupling tube unit to the navy is very high, since it enables a vessel or station to carry on several times as much business or traffic as has heretofore been possible without interference. The navy holds the rights for military use. It has become a part of battleship standard equipment.

To the general public, its chief interest lies in the fact that it will permit the use of a single antenna on an apartment house or hotel, wherein each tenant wants to operate his own set independently of others. A lead can be run into each apartment or suite, the owner specifying that each tenant must use a coupling unit.

INTERFERENCE SITUATION MAY BECOME ACUTE

RADIO officials of the Government hope the national radio conference proposed by Secretary Hoover to take place in the near future will result in additional wave lengths for new broadcasting stations that are expected to open. Unless new wave lengths can be made available or a definite understanding reached among broadcasters, great confusion and increased interference will result.

Already practically all available wave lengths that will serve the average commercial receiving set have been distributed to the broadcasters. There has been a rapid increase in the applications for permits to operate broadcasting stations. Fourteen new stations were recently licensed in New York City alone.

Practically all the wave lengths between 222 and 600 meters have been assigned. Many large broadcasting stations are operating on similar wave lengths and dividing broadcasting time. Wave lengths below 222 meters will not serve the average receiving set, and those over 600 are used for marine communication.

Continued

AS—LOUISVILLE, KY.
(400 METERS)

SUNDAY, MAY 11.

9 p. m.—Church service under the auspices of the Broadway Baptist Church, Rev. Dr. Russell Johnson, pastor; H. U. Goodwin, organist and director; Mrs. Roy N. Down, soprano; Miss Carolyn Gaud, alto; Charles Barnes, tenor; William Burger, baritone.

10 p. m.—United choir of Crestwood, under the direction of Mr. E. L. Ma-

TUESDAY, MAY 13.

9 p. m.—Agricultural tabloid prepared by the State Agricultural College at Lexington, Ky. Concert artist Zeller's Melodists; Carl Zeller, director and piano; Louis Gland, saxophone and clarinet; Ed Smith, saxophone; Elmore Weismuth, trumpet; J. Sellinger, trombone; Clifford Eblen, banjo and saxophone.

WEDNESDAY, MAY 14.

9 p. m.—Agricultural tabloid prepared by the State Agricultural College at Lexington, Ky. Concert under the auspices of Mrs. John Harmon Jr. of New Albany, Ind.

THURSDAY, MAY 15.

9 p. m.—Concert by Keith Kania and his Kentucky Ramblers. Minute radio forum by scout

FRIDAY, MAY 16.

9 p. m.—Concert by the Kentucky and Indiana Terminal Orchestra.

SATURDAY, MAY 17.

9 p. m.—One-half hour concert by Wayne R. Buchner's Orchestra at Brown Hotel. One-half hour concert by Walter Davidson's Orchestra at Walnut Theater. One-half hour concert by Harry S. Currie's Orchestra at the Alamo Theater.

WHAZ—TROY, N. Y.
(380 METERS)

MONDAY, MAY 12.

9 p. m.—Concert by Corinth Children's choral, vocalists, and readings by pupils of Edna E. Towne.

10 p. m.—Garden talk by John Jean, Jr., former extension lecturer, New York State Department of Agriculture.

11 p. m.—Concert by Merrill Ham, blind pianist, orchestra and assisting artists.

12 p. m.—Monthly transcendental and national program by Henseler technique Institute Students' Symphony Orchestra.

B—KANSAS CITY, MO.
(411 METERS)

SUNDAY, MAY 11.

9 p. m.—Concert given by the Kansas City Western Dental College Band, 50 pieces, under the direction of Ernest Cook Castle.

10 p. m.—Special sacred and classical musical concert given by the Sweeney Radio Orchestra, under the direction of Mr. George Parrish. The selections will include symphonic numbers, for which purpose the orchestra will be augmented with additional violins, cello and flute.

11 p. m.—Special one-hour program for the listeners in the extreme West.

MONDAY, MAY 12.

9 p. m.—Address to Sweeney Automobile students by Mr. E. J. Sweeney, president, direct from tenth floor auditorium. Sweeney Radio Orchestra. Instructional talk on "Use of Gases."

TUESDAY, MAY 13.

7:30 p. m.—Program of old-time square dance and quadrille music, by Woodie's Quadrille Orchestra; Irene Sear, piano; D. S. Sear, banjo; Eddie Koch, drums; Woodie Cummings, violin.

9 p. m.—Program arranged and presented by Miss Kathryn Halpin, assisted by the Sweeney Radio Orchestra.

WEDNESDAY, MAY 14.

9 p. m.—Popular dance music by the Sweeney Radio Orchestra.

THURSDAY, MAY 15.

7:30 p. m.—Educational bulletins of particular interest to those in the farming industry, interspersed with instrumental solos.

10 p. m.—The Sweeney Radio Orchestra will present a review of popular and classical music representative selections played during the past year; George Parrish, piano and director.

FRIDAY, MAY 16.

9 p. m.—Program of semi-classical and classical music by the Sweeney Radio Orchestra.

JAX—CLEVELAND, O.
(390 METERS)

TUESDAY, MAY 13.

9 p. m.—Bedtime story, cartoon talk.

10 p. m.—Program of music by Hotel

RADIO PROGRAMS for the WEEK—Continued

Cleveland Orchestra, Ivan Francis, director.

9 p. m.—Excerpts from "Cavalleria Rusticana," by Trinaeria Opera and Concert Company, under direction of Raoul S. Bonanno, chorus of 25 soloists.

THURSDAY, MAY 15.

9 p. m.—Cello and piano concert by Frederick Goerner and W. K. Breck, director, of Oberlin Conservatory of Music. Program of dance music, Philip Spitalny's Hanna Building Restaurant Orchestra, broadcast direct from the restaurant.

WJY—NEW YORK, N. Y.
(405 METERS)

SUNDAY, MAY 11.

9:15 p. m.—Sunday evening concert by the Hotel Commodore Orchestra, Bernhard Levitow, conductor.

10 p. m.—Marjorie Stuart, soprano; Edith Woodruff, accompanist.

TUESDAY, MAY 13.

9:30 p. m.—Chief Steward, William Balch, of the Berengaria, "Songs of Merchant Marine."

9:45 p. m.—"Some Interesting Habits of Insects," by Dr. Frank E. Lutz, of Museum of Natural History.

10 p. m.—Bertha Brainard, broadcasting Broadway.

10:15 p. m.—William Ballin, songs.

10:30 p. m.—The Art Museums of Italy.

10:45 p. m.—American Association of Lovers of Music, direct from Carnegie Hall. Nelda Hewitt, Stevens, soprano; Winston Wilkinson, violinist; Rafael Diaz, a guest.

10:55 p. m.—Talk on "magic," by David Bamberger.

FRIDAY, MAY 16.

9:30 p. m.—"The Passing of the Wilderness," by Frank Winch.

9:45 p. m.—Norwegian program.

10 p. m.—Lopelof current topics.

10:15 p. m.—Norwegian program.

10:30 p. m.—"Income Taxes," Frank Shevit.

10:45 p. m.—Angelo Boschetti, mezzo-soprano, accompanied by Keith McLeod.

10:55 p. m.—Harmonica band and contest winners.

11:15 p. m.—"The Way to Prevent Motor Vehicle Accidents."

11:30 p. m.—Popular program.

WJZ—NEW YORK, N. Y.
(455 METERS)

SUNDAY, MAY 11.

11 a. m.—Church service direct from St. Thomas' Episcopal Church; sermon by the Rev. Dr. E. M. Stires.

12 p. m.—Ralph Mayhew's Bubble Book Stories.

12:30 p. m.—Nathan Abas and his Hotel Pennsylvania Orchestra.

1 p. m.—"The Annals of Talk for Business Men," by the Annals of the New York Times.

1:15 p. m.—Nathan Abas and his Hotel Pennsylvania Orchestra.

1:45 p. m.—Anna Pinto, harpist; Nora Helms, soprano.

2:30 p. m.—"History of Mother's Day."

2:45 p. m.—"Jan Weber's cello quartet; Maurice Nadelle, piano soloist."

3:15 p. m.—Victor Boyhart, baritone.

MONDAY, MAY 12.

7:30 p. m.—Samuel Weber, blind pianist.

7:45 p. m.—"Teaching History: Backward," by H. V. Koltenborn.

8 p. m.—Delaplaine Host, baritone, accompanist.

8:15 p. m.—The Outlook period.

8:30 p. m.—Estey organ recital, direct from the Estey Studios; Milton J. Cross, tenor.

8:45 p. m.—Field and Stream sport talk.

9:30 p. m.—Better times dinner by the Co-ordinating Charities Work in New York City; Robert W. De Forrest presiding.

9:45 p. m.—Ben Selvin's Moulin Rouge Orchestra.

TUESDAY, MAY 13.

7:30 p. m.—Specht's Alamo Orchestra.

8:15 p. m.—"Salesmen I Have Met," a University of the Air talk by Raymond J. Comyns.

8:45 p. m.—Modern Phases of Drama," by Dr. Edward Everett Hale; "Billeted," drama, to be relayed from WGY through WJZ.

9:15 p. m.—Hotel Astor Dance Orchestra, Al Eps, leader.

WEDNESDAY, MAY 14.

7:30 p. m.—Schier's Cafe Boulevard Orchestra.

8:30 p. m.—"Commercial Weights and Measures," a city official series by Joseph J. Holwell.

9:15 p. m.—Various folk songs, by Elizabeth Henry.

9:45 p. m.—Temple Four male quartet.

10:15 p. m.—"Maritime Quarantine and the Control of the Major Epidemic Diseases," by E. R. Grubbs.

10:45 p. m.—Temple Four male quartet.

11:15 p. m.—Martin Blumenthal, "celist."

11:45 p. m.—Emil Coleman's Trocadero Orchestra.

12:15 p. m.—Specht's Lido Venice String Ensemble.

THURSDAY, MAY 15.

9 p. m.—"Problems of Crime," by Dr.

LOCAL BROADCASTING NEXT WEEK

K 6 D—550 KILOCYCLES—546 METERS

MONDAY, MAY 12, 8:30 P. M.—Music program broadcast direct from the Grand Central Theater.

TUESDAY, MAY 13, 8:30 P. M.—Program of Abergh's Concert Ensemble, broadcast direct from the Hotel Statler.

9:30 P. M.—Program by Y. M. H. A. Orchestra, I. B. Rosenblum, conductor. Addresses by Dr. Royal Dye, "Travels in Africa," and Dr. C. W. Cuno, "Radism, the Wonder Metal of Chemistry."

11:00 P. M.—Broadcasting direct from Hotel Statler, dance music played by Rodemich's Orchestra.

WEDNESDAY, MAY 14, 8:00 P. M.—Program by Music Department of St. Louis Public Schools, orchestra of 400.

FRIDAY, MAY 16, 8:00 P. M.—Program by Music Department of St. Louis Public Schools, chorus of 700 voices.

SATURDAY, MAY 17, 8:00 P. M.—Missouri Theater Orchestra concert specialties broadcast direct from the theater.

W C K—825 KILOCYCLES—360 METERS

MONDAY, MAY 12, Noon—Tommy Malle and Jack Little, featuring "Jealous" and "Please." Address, Mr. Robert Becker. Musical numbers by Miss Gottschalk.

1:30 P. M.—Broadcasting the program by the Essex Study Club. Address on "Joan of Arc."

7:00 P. M.—Broadcasting the Shakespearean drama, "Twelfth Night," by students of the Morris School of Expression, directed by Harry R. McClain. These taking part are Charlotte Dadds, Charles Davis, Ella Hageman, Vernilla Munsey, Florence Linder, Gustav L. Walter, Katherine LaVerne Craven, Frances L. Dewey, Laura Kroehne, Dorothy L. Frey, Irma Gottschalk, Lydia Peterson, Margaret Sherman. Address, Mr. John Clarke, president American Spice Trade Association and president of John Clarke Co., Inc. of New York. Address, Rabbi Samuel Thurman, "An American Victory Over the Hordes of the German People."

TUESDAY, MAY 13, Noon—program by Dixon Lane Music Co. "Andy Gump," "I Don't Care Whose Sweetheart You Were" and "Where the Mill Stream Winds Its Way."

3:00 P. M.—Talk on "What's New" by Mary Allen.

WEDNESDAY, MAY 14, Noon—Piano solo, Fred Baum. Tom Malle and Jack Little, singers of popular songs.

3:00 P. M.—Address, Mr. G. W. Woods. Music by Mr. Charles Voerge.

7:00 P. M.—Address, Chancellor Herbert S. Hadley on the subject of "Washington University." Tenor solo, Mr. Clifford Helmeier, accompanied by Miss May Hughes. Violin solo, Mr. J. H. Brinkmeyer, accompanied by Mrs. J. T. Miners. Address, "German Relief," Charles W. Rutledge, former Circuit Judge of the City of St. Louis, "Government Aid for Relief of Starvation in Germany." America's Duty.

THURSDAY, MAY 15, Noon—Mr. M. Steinfeld, "The Care of Pura." Music by Elmer McDonald. Popular songs by Tom Malle and Jack Little.

3:00 P. M.—Musical program by employees of Six, Baer & Fuller under directions of Mr. C. Redmond.

FRIDAY, MAY 16, Noon—Miss Elsie Detjen, "Planning Your Costume."

3:00 P. M.—Piano solo by Irene Huth.

7:00 P. M.—Address, Frank Landwehr, "Government Aid for Germany." Piano and xylophone duo by Virgil L. Cox, pianist, and Le Roy E. Koch, xylophonist. Address, Norman Dewey, Junior Chamber of Commerce, "Preservation of Historical Landmarks in St. Louis." Address on radio by Prof. Roy S. Glasgow of Washington University.

11:00 P. M.—Midnight program by Cotton Pickers Orchestra.

SATURDAY, MAY 17, Noon—Songs by Tom Malle and Jack Little.

3:00 P. M.—Variety Club Orchestra, directed by Cliff Nassal.

W E B—273 METERS

MONDAY, MAY 12, 8 to 9:15 P. M.—Miss Lucille Cooper, soprano. Accompanist, Mrs. M. H. Hunsawyer. Arthur Miesler, baritone, and artists of Chase Hotel orchestra in radio novelties.

11 to 12 P. M.—Acacia Trio: Duke Brown, Chas. Voerg and Joe Gallagher.

WEDNESDAY, MAY 14, 8 to 9:15 P. M.—Mr. Elmer McDonald, baritone; Mr. John McKinnon, baritone, and Miss Hazel Joyce, Harold Dixon, accompanist.

9:15 to 10:45 P. M.—Missouri Hounds in their radio novelties.

FRIDAY, MAY 16, 8 to 9:15 P. M.—St. Louis Police quartette.

9:15 to 10:30 P. M.—The Missouri Hounds.

11 to 12 P. M.—Address, Henrich, Gustav Vernon, John McKinnon, Mr. Dave Silverman, author and composer, playing his own composition—"I Love Missouri." Horace Nordins, pianist, and Charles Newman, composer.

SATURDAY, MAY 17, 8 to 9:15 P. M.—Artists program, courtesy of the John Bohm Conservatory.

9:15 to 10:45 P. M.—Missouri Hounds.

12 to 2 A. M.—Merrimakers with the Harmonist Trio.

W M A Y—KINGSHIGHWAY PRESBYTERIAN CHURCH—
1050 KILOCYCLES—280 METERS

SUNDAY, MAY 11, 11:00 A. M.—Regular services Kingshighway Presbyterian Church. The choir is composed of the following: Organist and director, Mr. Paul Friess; soprano, Miss Alma Menard; contralto, Frances Ruth Eggle; tenor, Mr. Mack Mudd; baritone, Mr. O. W. Stone.

3:00 P. M.—Radio Bible class. Subject, "The Golden Rule Must Redeem Business." Teacher, Mr. Graham Porter of the Ralston Purina Mills.

8:00 P. M.—Regular services, Kingshighway Presbyterian Church.

TUESDAY, MAY 13, 8:00 P. M.—"The House Are Many Mansions." Macdermid—Miss Mabel Nix. Piano solo, "March of the Indian Phantoms," E. R. Kroeger—Miss Dorothy Ross. Soprano solo, "How Beautiful Upon the Mountain—Miss Mabel Nix. Piano solo, "The Good Shepherd," Van der Water—Miss Mabel Nix.

W E W—ST. LOUIS UNIVERSITY—261 METERS

SUNDAY, MAY 11, 8:00 P. M.—Lecture, "The Catholic Church and Marriage," by the Rev. F. J. Yealy, S. J., of St. Louis University.

9:15 p. m.—Weather report.

9:30 p. m.—Musical program by Pilgrim Baptist Colored Choir; A. E. Hall, director.

MONDAY, MAY 12.

6:15 to 7 p. m.—Dinner hour concert, Nankin Cafe Orchestra.

7:30 to 8:15 p. m.—Farm lectures, "Stover Silage," D. Hall, Cedar Rapids, Ia.; "How We Can Stabilize Agriculture," J. M. Hackney, St. Paul, Minn.

TUESDAY, MAY 13.

6:15 to 7 p. m.—Dinner hour concert, Sam J. Helman's Grand Cafe Orchestra at St. Paul Hotel.

7:30 to 8:15 p. m.—Farm lectures, special program by Exchange Club of Sioux Falls, S. D.

WEDNESDAY, MAY 14.

9:15 p. m.—Address, "St. Lawrence Great Lakes Deep Waterways," by Hon. W. L. Harding, former Governor of Iowa.

SATURDAY, MAY 17.

7:30 p. m.—Talk by Morris Saunders of New York City.

9:15 to 10:15 p. m.—Program by St. Stephen's Players.

11 to 12:30 p. m.—Dance program by St. Paul Athletic Club Orchestra.

WLW—CINCINNATI, O.
(309 METERS)

SUNDAY, MAY 11.

8:30 a. m.—School conducted by the editorial staff of Sunday School Publications of the Methodist Book Concern.

11 a. m.—Services of the Church of the Covenant, Dr. Frank Stevenson, minister.

7:30 p. m.—Church services of Emmaus Evangelical Lutheran Church, P. L. Dunsfield, pastor.

8:15 p. m.—Concert by the Western and Southern Orchestra, directed by William Kopp. (Under the auspices of the Welfare Association of the Western and Southern Life Insurance Co.)

MONDAY, MAY 12.

8 p. m.—Special program from the College of Music, under the direction of Mrs. Adolf Hahn. Vocal solos by Mrs. Louis Pock. Instrumental trio: Mr. Umberto Neely, violin; Mr. Karl Payne, violin, and Mr. Milton Dockweiler, viola. Piano solos and accompaniments by Miss Dorothy Stollenbach.

9 p. m.—Crosley Theatrical Review, followed by entertainment by Woody Meyer's Cincinnati Orchestra.

TUESDAY, MAY 13.

10 p. m.—Songs by Miss Bess Brady. Special program given by the members of the Fraternal Order of Eagles, Aerie No. 142, arranged by Peter J. Bischof. Selections by the Eagle Orchestra under the direction of Harry Strodtman.

WEDNESDAY, MAY 14.

8 p. m.—Special program of the seventh annual convention of the National Coal Association, held in Cincinnati at Music Hall. A speaker of national importance will address the meeting. Music by the Cincinnati Symphony Orchestra; Mr. William Kopp, conductor.

THURSDAY, MAY 15.

10 p. m.—Times-Star Radio Club of the World.

10:10 p. m.—Special program by the Conservatory of Music.

11:30 p. m.—Popular dance program by Doherty's Melody Boys.

WMAQ—CHICAGO, ILL.
(447.5 METERS.)

MONDAY, MAY 12.

4:30 p. m.—Pupils of Miss Blanche Blood. Monday night is silent night in Chicago.

TUESDAY, MAY 13.

8 p. m.—Talk by Harry Hansen, literary editor of the Daily News.

8:20 p. m.—Americanization lessons.

8:50 p. m.—La Salle Orchestra.

9:10 p. m.—Lecture from the University of Chicago.

9:30 p. m.—Lyon & Healy program, Wilmette Congregational Church choir.

WEDNESDAY, MAY 14.

8:40 p. m.—La Salle Orchestra.

9 p. m.—Talks from the various Chicago charities.

9:15-Chicago Harmony Chorus.

THURSDAY, MAY 15.

8:40 p. m.—La Salle Orchestra.

9 p. m.—Lecture from the University of Chicago by Dr. E. S. Bastin.

FRIDAY, MAY 16.

8 p. m.—Americanization lessons.

8:30 p. m.—Program from Bush Conservatory of Music.

SATURDAY, MAY 17.

7:30 p. m.—Merry Friars Orchestra.

8 p. m.—Balaban & Katz Chicago Theater Revue.

WMC—MEMPHIS, TENN.
(500 METERS)

MONDAY, MAY 12.

8:30 p. m.—Program by Prof. Gaspar Pappalardo and his Hotel Gayoso Orchestra.

TUESDAY, MAY 13.

8:30 p. m.—Program under the auspices of St. Luke's Episcopal Church.

11 p. m.—Midnight frolic by Prof. Halli Hawaiian Orchestra.

WEDNESDAY, MAY 14.

Silent night.

THURSDAY, MAY 15.

8:30 p. m.—The Chica Hotel Philharmonic Orchestra.

FRIDAY, MAY 16.

8:30 p. m.—Program arranged by Walter Moore of Memphis.

11 p. m.—Midnight frolic by Bob Miller's Steamer Idlewild Orchestra.

SATURDAY, MAY 17.

8:30 p. m.—Program given by the M. S. C. W. Alumnae.

RADIO PROGRAMS for the WEEK—Continued

WOAW—OMAHA, NEB.
(526 METERS)

SUNDAY, MAY 11.
9 a. m.—Radio chapel service, conducted by Rev. R. R. Brown, pastor of the Omaha Gospel Tabernacle, minister of the Sunday Morning Radio Congregation, and his associates.
6 p. m.—Bible study hour, under personal direction of Mrs. Carl R. Gray.
9 p. m.—Musical chapel service by Kountze Memorial Lutheran Church. Rev. George Dorn, associate pastor; John S. Holgren, choir director; Albert Sand, organist.

MONDAY, MAY 12.
6 p. m.—Program by members of the Bert Smith Comedy Players, now playing at the Empress Theater, Omaha.
8:30 p. m.—Dinner program by Randall's Royal Orchestra of Brandeis Store Restaurants.
9 p. m.—Program by Oakland (La.) Concert Band; Prof. Jos. D'Andrea, director.

TUESDAY, MAY 13.
6 p. m.—Speakers' half hour.
6:30 p. m.—Dinner program by Ken Baker's Omahans.
9 p. m.—Recital program from vocal studio of Walter B. Graham; Miss Regina Franklin, accompanist.

THURSDAY, MAY 15.
6 p. m.—Every Child's story hour, conducted by Grace Stevenson, editor and publisher of Every Child's Magazine.
6:30 p. m.—Dinner program by Yost's Orchestra of De Luxe Dancing Academy.
9 p. m.—Piano recital by artist pupils of John P. Duffield.

WOC—DAVENPORT, IA.
(484 METERS.)

SUNDAY, MAY 11.
1:30 p. m.—Orchestra concert, 1 hour. Patriotic and sacred numbers by the Palmer School Radio Orchestra; Erwin Swindell, conductor.
7 p. m.—Organ recital from the B. J. Palmer residence.
7:30 p. m.—Sport news.
8 p. m.—Church service, Rev. Walter Ingram, pastor First Baptist Church, Moline, Ill. Subject of sermon, "A Mothers' Day Message." Musical numbers by church chorus.
9:30 p. m.—Musical program, 1½ hours, the Palmer School Radio Orchestra; Erwin Swindell, conductor; assisted by Charles R. Hall, tenor, and Emil Haas, reader.

MONDAY, MAY 12.
8 p. m.—Musical program; semi-monthly Muscatine (La.) program.
10 p. m.—Musical program. Program furnished through courtesy of the Chicago, Milwaukee & St. Paul Railroad, by the Murray Family Orchestra of Cedar Rapids, Ia. Ida M. Murray, director.

WEDNESDAY, MAY 14.
8 p. m.—Organ recital from the B. J. Palmer residence. Male quartette: Arthur Radford, first base; Hugh Ralston, second base; M. H. Eddy, first tenor; Gurth Hubbard, second tenor; J. W. Johnston, accompanist; trombone, William Billebach; clarinet, Archie Anderson; pianist, Joseph Meyer.

THURSDAY, MAY 15.
9 p. m.—Orchestra program, 1 hour. The Palmer School Radio Orchestra; Erwin Swindell, conductor.

FRIDAY, MAY 16.
8 p. m.—Musical program, 1 hour; program of Old Fiddlers' music.
9 p. m.—Weekly tourists' road bulletin, as compiled by Touring Bureau, Davenport Chamber of Commerce.

SATURDAY, MAY 17.
9 a. m.—Opening market quotations.
10 a. m.—Garden and household hints.
10:55 a. m.—Time signals.
9 p. m.—Orchestra program, 1 hour. The Palmer School Radio Orchestra; Erwin Swindell, conductor; V. B. Rochette, baritone soloist.

WOC does not operate on Daylight Saving Time.

WOS—JEFFERSON CITY
(440.9 METERS.)

SUNDAY, MAY 11.
7:30 p. m.—Religious services of the First Presbyterian Church of Jefferson City, Rev. W. Hooper Adams, pastor; Mrs. Mary Armstrong, organist; Mrs. John W. Jobe, director of the vested choir; by direct wire from the church.

MONDAY, MAY 12.
8 p. m.—Musical program, the details of which will be announced by radio, phone several days in advance.

TUESDAY, MAY 13.
8 p. m.—Proceedings of the "Annual Journalism Week" at Columbia, Mo., broadcast by remote control from Columbia under the auspices of the School of Journalism of Missouri University.

WEDNESDAY, MAY 14.
8 p. m.—Proceedings of the "Annual Journalism Week" at Columbia, Mo., broadcast by remote control from Columbia under the auspices of the School of Journalism of Missouri University.

Journalism Week" at Columbia, Mo., broadcast by remote control from Columbia under the auspices of the School of Journalism of Missouri University.

THURSDAY, MAY 15.
8 p. m.—Proceedings of the "Annual Journalism Week" at Columbia, Mo., broadcast by remote control from Columbia under the auspices of the School of Journalism of Missouri University.

FRIDAY, MAY 16.
8 p. m.—Proceedings of the "Annual Journalism Week" at Columbia, Mo., broadcast by remote control from Columbia under the auspices of the School of Journalism of Missouri University.

WRC—WASHINGTON,
D. C. (469 METERS)

TUESDAY, MAY 13.

5:15 p. m.—Instruction in international code.
6 p. m.—Stories and songs for children by Peggy Albion and Marguerite Meakin.
7:45 p. m.—Dialect stories by W. Alfred Falconer.

8 p. m.—Song recital by Arthur Middleton, basso.
8:15 p. m.—Violin recital by Della d'Edwin.
8:30 p. m.—Song recital by Helen Gallagher, contralto.

8:45 p. m.—To be announced.
9 p. m.—"The Political Situation in Washington Tonight," by Frederic William Wile.
9:30 p. m.—Concert by a trio from Irving Boerstein's Wardman Park Hotel Orchestra.

9:40 p. m.—Concert by the Catholic University Glee Club.
9:55 p. m.—Retransmission of time signals and weather forecasts.
10 p. m.—Concert by the Catholic University Glee Club.

THURSDAY, MAY 15.

5:15 p. m.—Instruction in international code.
6 p. m.—Children's hour, by Peggy Albion.
7:45 p. m.—"The Question Box," by arrangement with the Pathfinder Publishing Co.

8 p. m.—Dance program by The Euterpe Orchestra.
8:45 p. m.—A talk on motoring, under the auspices of the American Automobile Association.
9 p. m.—To be announced.

9:15 p. m.—Concert by the In-Com-Com Band of the Interstate Commerce Commission.
9:25 p. m.—Retransmission of time signals and weather forecasts.

SATURDAY, MAY 17.

5:15 p. m.—Instruction in international code.
6 p. m.—Children's hour, by Peggy Albion.
7:45 p. m.—Bible talk by Representative John C. Ketcham of Michigan.

8 p. m.—"Tony the Barber," by Ed Callow.
8:15 p. m.—Violin recital by Sol Minster.
8:30 p. m.—A talk on radio by Maj. Jerome W. Howe, editor of Wireless Age.

8:45 p. m.—To be announced.
9 p. m.—Song recital by Jack Nesbitt.
9:20 p. m.—Concert by Irving Boerstein's Cafe Madrilon Trio.

9:55 p. m.—Retransmission of time signals and weather forecasts.

WRM — URBANA-CHAM-
PAIGN, ILL. (360 METERS)

TUESDAY, MAY 13.

7 p. m.—Piano recital, School of Music.
8 p. m.—Talk, Maj. R. R. Glass, Champaign.
8:15 p. m.—Concert, Miss Mary E. Jones, pianist.

THURSDAY, MAY 15.
7 p. m.—Miss Mary Watson, pianist.
8 p. m.—Miss Emma Creighton, contralto.

WSAI — CINCINNATI, O.
(309 METERS)

TUESDAY, MAY 13.

7 p. m.—Hotel Gibson Orchestra.
8 p. m.—Chime concert.
8:45 p. m.—Miss Florence Macbeth, with Orpheus Club Chorus.

THURSDAY, MAY 15.
7:30 p. m.—Community chest program.
8 p. m.—Bells.

8:15 p. m.—Mixed quartet: Miss Bess Hall, Miss Mina Dorn, Edwin Duerr, Charles Button, Miss Hazel Barnes, piano.

SATURDAY, MAY 17.
10 p. m.—Weekly news review.
10:20 p. m.—Program arranged by Grace Williams.

12 p. m.—Pat Patrick's Orchestra.

WSB—ATLANTA, GA.
(429 METERS.)

SUNDAY MAY 11.

11 a. m.—First Presbyterian Church service.
5 to 6 p. m.—Studio sacred concert by

Elberton Georgia Methodist quartet and chorus.
7:30 to 9 p. m.—Wesley Memorial Church service.

MONDAY, MAY 12.
5 p. m.—Vick Myers Melody Orchestra.
5:30 p. m.—Miss Bonnie Barnhardt's songs and bedtime story.

8 to 9 p. m.—Angel S. Carames, Cuban pianist; Miss Margaret Macintyre, pianist; other features.
10:45 p. m.—Al Bernard and Russell Robinson, "The Dixie Stars," touring radio entertainers; Biltmore Rainbow orchestra, Calvin Rolfe director.

TUESDAY, MAY 13.
5:30 p. m.—Miss Bonnie Barnhardt's songs and bedtime story.
7:10 p. m.—Musical and speaking program at Southern Baptist convention, Atlanta Auditorium.

WEDNESDAY, MAY 14.
10:45 p. m.—Bernard and Robinson, "The Dixie Stars," Biltmore Rainbow Orchestra.

THURSDAY, MAY 15.
8 to 9 p. m.—Ritz Harmon Boys' Orchestra; Lois Entekin, Mamie Lou Maret vocal duo.

10:45 p. m.—Dr. Charles A. Sheldon, city organist; James R. Keyes, Chicago baritone.

FRIDAY, MAY 16.
8 to 9 p. m.—Sacred concert by Vineville Methodist Church, Macon, Ga.
10:45 p. m.—Bernard and Robinson, "The Dixie Stars," Biltmore Rainbow Orchestra, Calvin Rolfe, director.

SATURDAY, MAY 17.
8 to 9 p. m.—Home talent variety revue.
10:45 p. m.—Decatur High School Glee Club.

WTAM — CLEVELAND, O.
(390 METERS)

MONDAY, MAY 12.
6 to 7:30 p. m.—Dinner concert from the Hotel Statler Studio.

TUESDAY, MAY 13.
6 to 7:30 p. m.—Dinner concert from the Hotel Statler Studio.

WEDNESDAY, MAY 14.
6 to 7:30 p. m.—Dinner concert from the Hotel Statler Studio.

THURSDAY, MAY 15.
6 to 7:30 p. m.—Dinner concert from the Hotel Statler Studio.

FRIDAY, MAY 16.
6 to 7:30 p. m.—Dinner concert from the Hotel Statler Studio.

SATURDAY, MAY 17.
6 to 7:30 p. m.—Dinner concert from the Hotel Statler Studio.

SUNDAY, MAY 11.
11 a. m.—Services at St. Paul's Episcopal Cathedral, broadcast from the cathedral.

2 p. m.—The Detroit News Orchestra.

MONDAY, MAY 12.
7 p. m.—The Detroit News Orchestra; Herbert E. Blythe, baritone; Miss F. dora Kurban, soprano.

TUESDAY, MAY 13.
7 p. m.—The Detroit News Orchestra; James Dugan, baritone.

WEDNESDAY, MAY 14.
7 p. m.—The Detroit News Orchestra; Joseph Mounsey, baritone.

THURSDAY, MAY 15.
7 p. m.—The Detroit News Orchestra; Cyril Wezemael, baritone; Leo P. talle, tenor.

FRIDAY, MAY 16.
7 p. m.—The Detroit News Orchestra; Anne Campbell, Detroit News pianist; Grace M. Moss and Freda Sprachman, pianists; Mrs. Christie Johnson, contralto; Mrs. George McDonald, soprano.

SATURDAY, MAY 17.
5 p. m.—Baseball scores.
7 p. m.—The Detroit News Orchestra.

How to Hook Up Your Variable Condenser

ALMOST every radio set has a variable condenser in the circuit somewhere. The position of the condenser depends upon the work it is to do. Of course, by that it is meant what construction of the condenser makes it possible to connect the stationary plates to the ground in order to eliminate the hand capacity effect. This must be experimented with.

When using a condenser across the secondary, use as small a condenser as possible and as much inductance as possible. The reason for this is that a circuit containing large inductance and small capacity the voltage induced in this circuit will be greater than if the capacity and small inductance were used. Connect the condenser with the secondary plates to that part of the circuit that is at a ground potential; that is, the filament side of the secondary. Again, the construction of the condenser might make one to use the stationary plates as a filament connection, but this must be tried in order to eliminate hand capacity.

If the condenser is to be used in the primary, then place it in the ground lead, not in the aerial; that is, from the ground post of the set to the primary

Government Faces New Problems

Continued From Page 1

broadcasting. Mr. Hoover feels sure that if advertising by radio is persisted in, the radio audience will disappear in disgust. Giving the Government the right to specify the power to be used by broadcasting stations.

"Legislation is before Congress," said Mr. Hoover, "that would safeguard all of these questions and maintain government control of the ether, would hold open the questions of free speech and yet permit of the normal and proper development of the art through the initiative and ingenuity of our people. This legislation provides further authority through which interference can be better controlled."

"We have a vast amount of complaints about one thing or another, which radio listeners seem to think I might settle for them. But when all is said and done, there has dawned upon us a great system of communication. It has enormous applications. From ten to 20 million people today may listen to an address by the President of the United States. The day will come when the whole of our people may listen to great public pronouncements, to the programs of great artists. They may participate in great events. They may do so at their own fireside. It is of tremendous import—and it is my business as Secretary of Commerce to see that nothing happens in the ether that disturbs its orderliness and its rapid development—and that we shall depend upon the ingenuity of our people for its perfection."

8 to 9 p. m.—Concert.
9:05 to 11 p. m.—Concert by the drama and drama department of the University of W. C. A.

THURSDAY, MAY 15.
7 to 7:30 p. m.—Dinner concert from the Hotel Statler Studio of WTAM by the Hotel Statler Orchestra.

FRIDAY, MAY 16.
6 to 7:30 p. m.—Dinner concert from the Hotel Statler Studio of WTAM by the Hotel Statler Orchestra.

SATURDAY, MAY 17.
6 to 7:30 p. m.—Dinner concert from the Hotel Statler Studio of WTAM by the Hotel Statler Orchestra.

9 p. m. to Midnight — Dance program from the Home Studio of WTAM by the WTAM Dance Orchestra. Assisted by Elmer O'Mara, baritone; Edward O'Connell, tenor.

WWJ—DETROIT, MICH.
(517 METERS)

SUNDAY, MAY 11.
11 a. m.—Services at St. Paul's Episcopal Cathedral, broadcast from the cathedral.

2 p. m.—The Detroit News Orchestra.

MONDAY, MAY 12.
7 p. m.—The Detroit News Orchestra; Herbert E. Blythe, baritone; Miss F. dora Kurban, soprano.

TUESDAY, MAY 13.
7 p. m.—The Detroit News Orchestra; James Dugan, baritone.

WEDNESDAY, MAY 14.
7 p. m.—The Detroit News Orchestra; Joseph Mounsey, baritone.

THURSDAY, MAY 15.
7 p. m.—The Detroit News Orchestra; Cyril Wezemael, baritone; Leo P. talle, tenor.

FRIDAY, MAY 16.
7 p. m.—The Detroit News Orchestra; Anne Campbell, Detroit News pianist; Grace M. Moss and Freda Sprachman, pianists; Mrs. Christie Johnson, contralto; Mrs. George McDonald, soprano.

SATURDAY, MAY 17.
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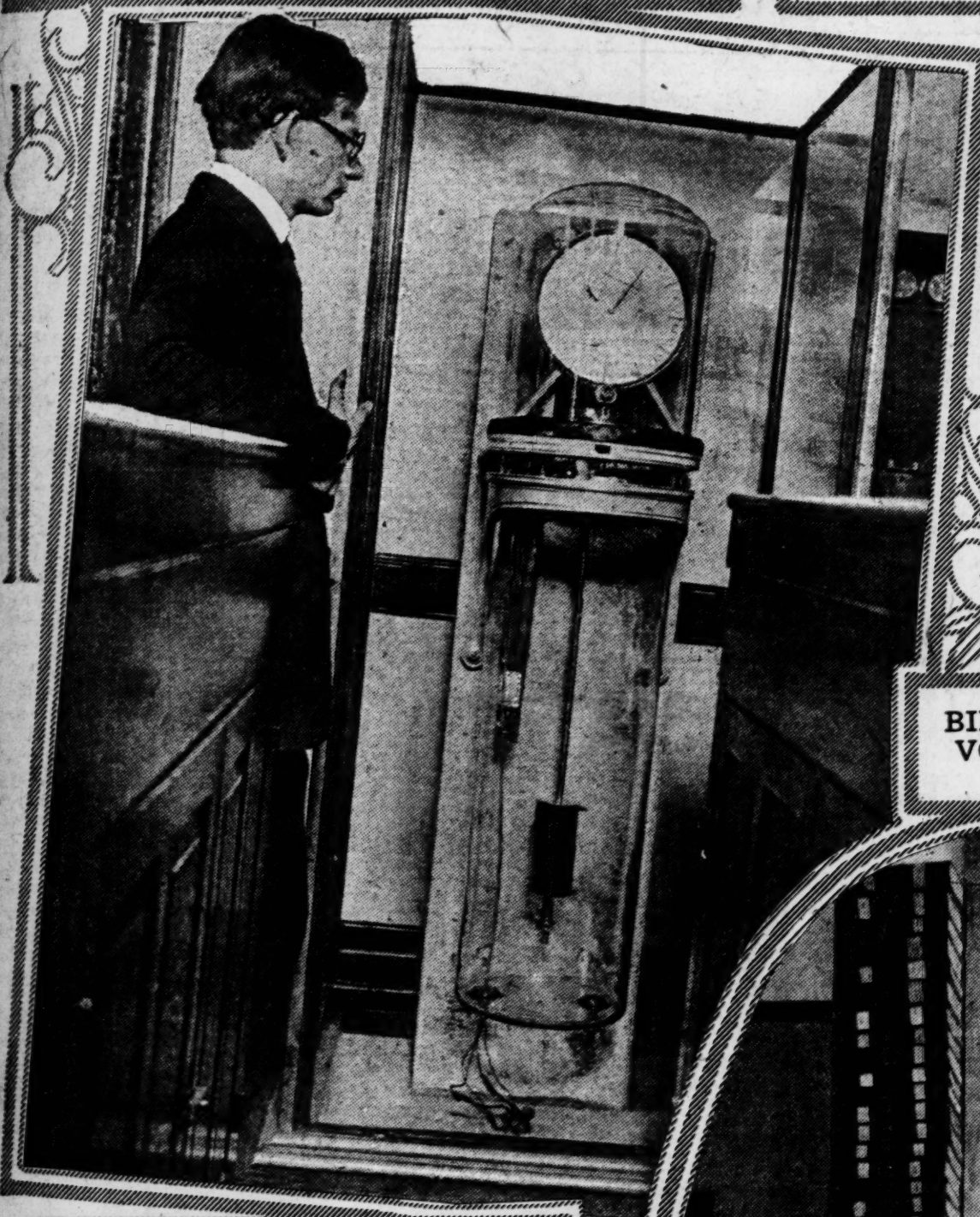
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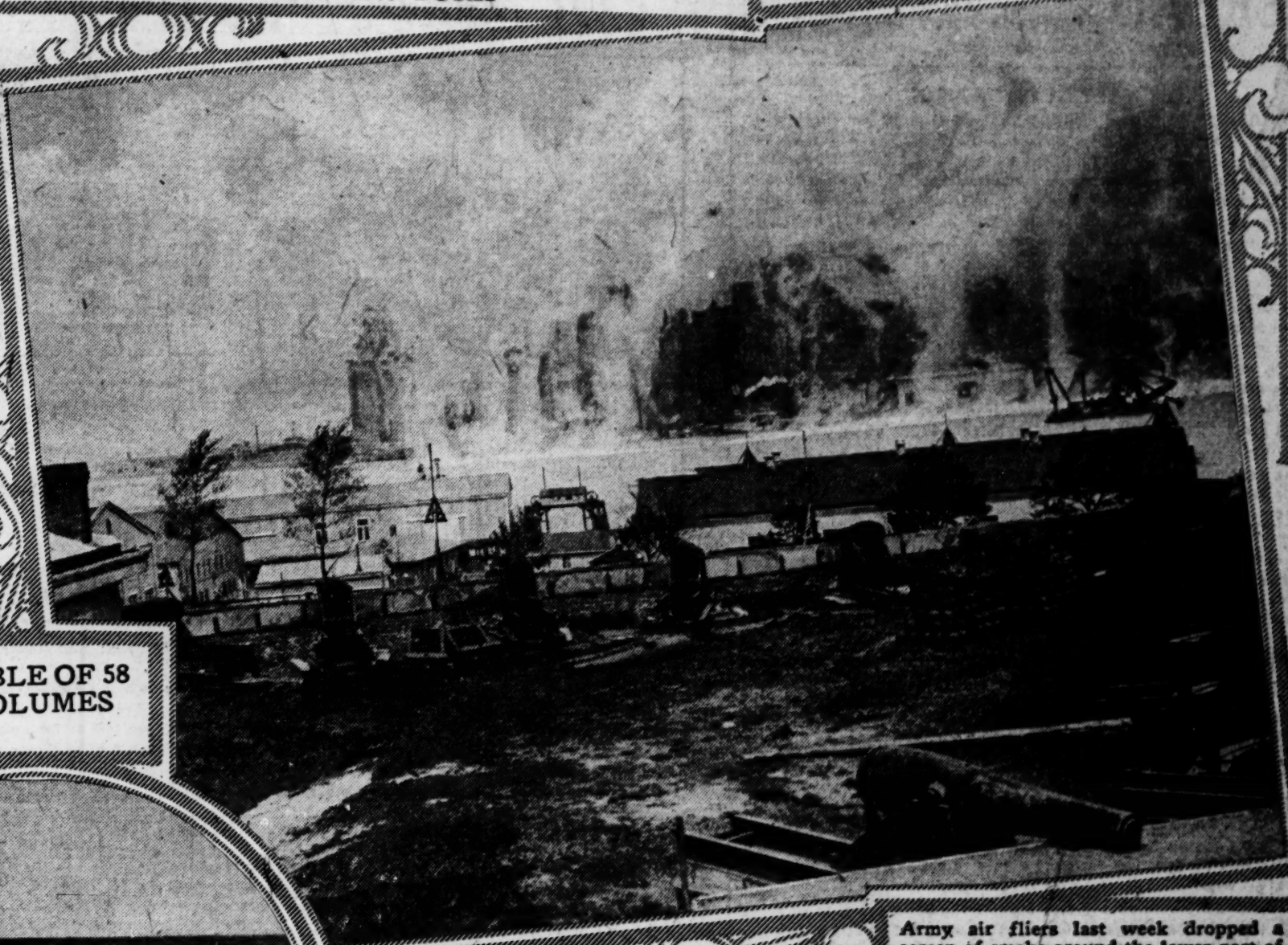
SATURDAY, MAY 17.
5 p. m.—Baseball scores.
7 p. m.—The Detroit News Orchestra.

George Elwell was fishers of cation.

THE CORRECT TIME



SMOKE SCREEN FOR NEW YORK



Army air fliers last week dropped a screen of smoke around the lower part of the metropolis between the Battery and Governor's Island.
—International News Photo.

BIBLE OF 58 VOLUMES



UNDELIVERED!

It can be delivered in hundreds of languages to millions of people if paid for.
AMERICAN BIBLE SOCIETY
Bible House, 100 Nassau Street, New York

Carefully protected from any disturbing influence in a vacuum case, the most accurate time-piece in the United States is kept at the Naval Observatory in Washington, D. C.
—Underwood & Underwood.

\$20,000 FOR A NAME



George A. Elwell and his family, of Youngstown, Ohio. Elwell was awarded the \$20,000 prize offered by the publishers of a new magazine for the best name for the publication. "Liberty" was the winning name.
—P. S. A. Photo.

Here is a Bible for the blind published by the American Bible Society. It comprises 58 volumes, and weighs 283 pounds.
—Wide World Photo.

The recently organized Riding and Hunt Club of St. Louis has built a modern stable at Berthold and Macklind avenues. This building, which is also equipped as a clubhouse, was opened with a banquet in which the table, as shown in the photograph, was set among the stalls.
—Photo by Stevens.

THE TOMB OF STINNES



Where the German industrialist is buried at Mulheim, in the Ruhr.
—Kerstone View Co.

A BANQUET IN A STABLE



The Man on the Sandbox

by L. Davis

MAY.
WHEN the frost is on the fowers
We get up and leave the hay,
To fire up the furnace
In the merry month of May.
To warm and woolly garments,
We indefinitely cling,
For the merry little snowbird
Is the harbinger of Spring.
We dance around the May pole
On the well-known village
green
And with a wreath of snow drops
We bedeck the little Queen.
You may talk about the lilac
And the rose with colors gay,
But the "snowball" is the flower
That epitomizes May.

TOO TRUE.
As usual when sipping up the coal
pile next March and wondering if
you have enough to run you till the
middle of April you will have for-
gotten all about having built a fire
on the eighth of May last year.

Harry Heilmann is making a
strong bid for honorable mention
on the American League's mythical
monument.

Connie Mack has a third base-
man named Sale. It is said that all
his teammates are for Sale.

Miss Edna Campbell known as
the "Panama Fish," will attempt to
swim across the Golden Gate. A
futile undertaking we call it con-

sidering that there will be no gate
receipts.

HOME TOWN STUFF.
IN Missouri there's a city
That is worthy of a ditty;
It's Washington I have in mind,
You cannot make a better find.
In Washington, I'd like to live,
Where people love to take and
give;
No prohibition snoopers there,
No laws to tell you what to wear.
Sure Sure.
THEY cut the corn when it is
ripe
And then convey it to a still.
Then from the cob they make a
pipe
That they may smoke and drink
their fill.

QUITE SO.
It was the Missouri Mule and
the Missouri Meerschaum that
made Missouri famous.

However our correspondent may
be exaggerating the whimsy of
Washington, Mo. Maybeg he's
mixed up with Washington, D. C.

A near riot followed Strangler
Lewis' recent victory over Toots
Mondt. That seems to be the usual
proceedings following all of the
Strangler's victories lately.

TODAY'S FABLE.
Once upon a time there was a
printer who didn't make Marin
Piestiga's name read "Martin."

"World's Rope Climby Record Is
Broken."
That's getting up in the world
by one's own efforts.

Aunt Eppie Hogg, the Fattest Woman in Three Counties—By Fontaine Fox



AUNT EPIE SAVED THE SKIN OF FIVE YOUNGSTERS BY HAPPENING TO BE ON THE ROAD IN FRONT OF THEM WHEN THE TRUANT OFFICER CAME ALONG.

NINE TIMES OUT OF TEN—By FRUEH



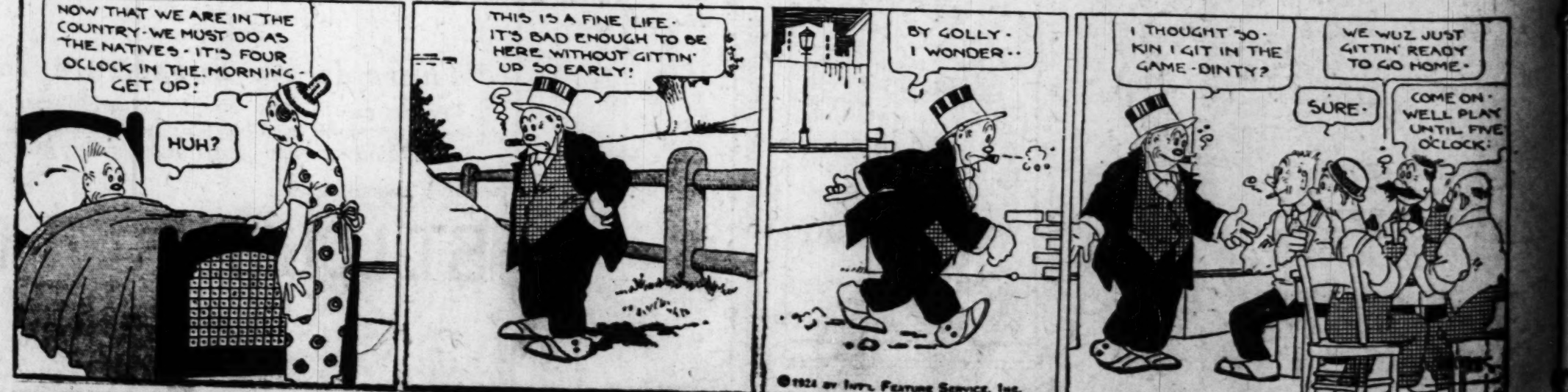
KRAZY KAT—By HERRIMAN



SPRING POETRY AND ROMANCE ARE IN THE AIR—By RUBE GOLDBERG



BRINGING UP FATHER—By GEORGE McMANUS



Post-Dispatch Want Ad Opportunity
PROFESSIONAL AND BUSINESS SERVICES
LOST AND FOUND ARTICLES
HELP WANTED AND SITUATIONS
FOR SALES AND WANTED TO BUY
BUSINESS OPPORTUNITIES
ROOMS, BOARDING HOUSES
HOUSING AND HOMES FOR
REAL ESTATE OFFERING
LOANS AND INVEST

VOL. 76. No. 246.

DEMOCRATIC TAX PROGRAM PASSED BY SENATE, 69-15

Twenty-Nine Republicans
and Two Farmer-Labor
Members Join Minority
in Adopting Revenue
Measure Stripped of Mel-
lon Plan Features.

SMOOT WARNS OF ENORMOUS DEFICIT

Asserts New Measure, If
Extra Appropriations Are
Enacted, Will Leave the
Treasury \$475,000,000
Shy—Bill to Conference.

By the Associated Press.
WASHINGTON, May 10.—
Stripped almost of every vestige of
the Mellon plan and clothed in the
Democratic program, the tax re-
duction bill was passed today by
the Senate, 69 to 15.

As a result, it goes to conference
for adjustment of differences with
the House with its life at stake.

Republican organization leaders in
the Senate frankly admitted they
would recommend veto of the
measure by President Coolidge, if
it was not transformed by the
conference.

The President had asked Con-
gress for the Mellon plan. Al-
though his views were not made
known on the bill passed by the
House, which carried only the
remnants of the Mellon scheme, he
has voiced specific opposition to
some of the provisions inserted in
the Senate.

1923 Income Taxes Cut.
The Senate bill goes practically
as far in general tax revision as
that passed by the House. It pro-
vides generally for:
A 25 per cent reduction in in-
come taxes payable this year.
Repeal or reduction of most of
the special excise and miscel-
laneous taxes.
A 50 per cent permanent cut
in the taxes on incomes below
\$5,000 and a general reduction in
the taxes on higher incomes.
The maximum surtax rate would
be cut from 50 to 40 per cent.
A 25 per cent reduction on
earned incomes up to \$10,000.
Modification of the corpora-
tion tax, and full publicity for
tax returns.

Administration leaders centered
their attack on the bill just before
passage, and 15 Republicans voted
against it while three others were
paired against it.

Smoot Warns of Big Deficit.
Chairman Smoot of the Finance
Committee declared the Senate, in
remodeling the bill, had cut taxes
by \$111,150,000 beyond the reduc-
tions recommended by the commit-
tee, and that as a result, "instead
of a \$20,000 Treasury deficit next
year under its operation, the Govern-
ment faces a \$161,000,000 deficit,
which will be increased to
\$175,000,000 if the pending extra
appropriation bills become law."

Senators Moses, New Hampshire,
and Brandegee, Connecticut, Re-
publicans, served notice that, "in
view of the total destruction of the
Mellon plan," they would not sup-
port the measure finally unless it
was transformed in conference.

The measure probably will not be
taken up by the Senate and
House conferees for final adjust-
ment of differences before Tuesday,
and Chairman Smoot expects it to
take two weeks to reach a settle-
ment.

How the Senate Voted.
Twenty-nine Republicans and the
two Farmer-Labor Senators voted
with a solid Democratic line-up for
the bill on final passage.

The vote was:
Yeas—Democrats—Adams, Ash-
urst, Bayard, Broussard, Bruce,
Caraway, Dial, Dill, Ferriss, Fletcher,
Georgia, Gerry, Glass, Harris,
Harrison, Heflin, Jones of New
Mexico, Kendrick, King, McNair,
Mayfield, Neely, Overman, Pittman,
Ratliff, Randall, Reed of Mis-
souri, Robinson, Sheppard, Shields,
Simmons, Smith, Stephens, Swan-
son, Tamm, Underwood, Walsh
of Massachusetts, Walsh of Mon-
tana—29.

Republicans—Borah, Brandegee,
Brookhart, Burton, Capper, Curtis,
Dale, Fernald, Frasier, Gooding.

Continued on Page 2, Column 6.